

DX LISTENING DIGEST 12-40, October 3, 2012
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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WORLD OF RADIO 1637 HEADLINES:

*DX and station news about: Algeria non, Andaman Islands, Antarctica, Bahrain, Bolivia, Brazil, Canada and non, China non, Germany and non, Guatemala, Iran non, Ireland, Kashmir, Mauritania, Micronesia, Netherlands non, Niger, North America, Papua New Guinea, Peru, Solomon Islands, Somaliland, Spain, Sudan and South Sudan non, USA, Vietnam non, Zimbabwe

SHORTWAVE AIRINGS OF WORLD OF RADIO 1637, October 4-10, 2012

Thu 0330	WRMI	9955
Thu 2100	WTWW	9479 [confirmed]
Fri 0329v	WWRB	5050 [unable to play back]
Sat 0130v	WBCQ	5110v-CUSB Area 51
Sat 0630	HLR	7265 Hamburger Lokal Radio
Sat 0800	WRMI	9955
Sat 1500	WRMI	9955
Sat 1630	HLR	7265 Hamburger Lokal Radio
Sat 1730	WRMI	9955
Sun 0400	WTWW	5745
Sun 0800	WRMI	9955
Sun 1530	WRMI	9955
Sun 1730	WRMI	9955
Mon 0500	WRMI	9955
Mon 1130	WRMI	9955
Tue 0930	HLR	5980 Hamburger Lokal Radio
Thu 0330	WRMI	9955 [or maybe 1638 if ready in time]

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:

<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:
<http://www.wrn.org/listeners/#world-of-radio>

WORLD OF RADIO PODCASTS VIA WRN:
<http://www.wrn.org/listeners/customize-panel/addToPlaylist/98/09:00:00UTC/English>

OUR ONDEMAND AUDIO:
<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:
Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:
<http://groups.yahoo.com/group/dxld/>

** ALBANIA. 9590, Sept 29 at 0538, CRI Arabic via Cîrrik is rather distorted, unlike // 9515. Not the first time I have noticed such a problem. I wonder if same transmitter is also distorting English earlier on another frequency.

9590, Sept 30 at 0542, CRI relay in Arabic modulation is not so distorted as it was 24 hours earlier, about same as // 9515 (Glenn Hauser, OK, DX LISTENING DIGEST)

Faulty transmission of CRI Arabic transmission 9515 kHz from Cerrik Albania site at 0600-0700 UT October 2nd: 9515 kHz, In a row of days now, CRI China Radio International Arabic transmission 9515 kHz from Cerrik Albania site CONTAINS MUCH DISTORTED AUDIO FEED FROM THE SATELLITE. Faulty transmission heard again at 0600-0700 UT October 2nd, 2012.

Faulty transmission of CRI Arabic transmission on 9590 kHz T00, from Cerrik Albania site at 0600-0700 UT October 2nd: 9590 kHz In a row of days now, CRI China Radio International Arabic transmission 9590 kHz from Cerrik Albania site CONTAINS MUCH DISTORTED AUDIO FEED FROM THE SATELLITE. Faulty transmission heard again at 0600-0700 UT October 2nd, 2012. PLEASE CHECK the transmitter on 9590 kHz frequency T00. Kind regards (W. Bueschel, df5sx, Germany to the CRI staff in Albania, Oct 2, cc to DXLD)

9590, Oct 3 at 0505, CRI Arabic relay is again quite distorted, but // 9515 also from Cîrrik is not. So can't be blamed on the satellite feed. Wolfgang B, schel has tried to notify the Chinese engineers about this problem (Glenn Hauser, OK, DX LISTENING DIGEST)

18880 Harmonic, CRI via Cîrrik. Strong signal in Romanian 0900-1000, 2 x 9440, the other frequency used also was with harmonic 2 x 7285 = 14570, 21/9. The programs in Bulgarian and Serbian are also with harmonics (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi Ant 16 m 300 Ohm ribbon cable), Oct Australian DX News via DXLD)

** ALGERIA [non]. 7295, Oct 1 at 0527, Arabic talk and music alternating, maybe Qur'an included, with flutter, past 0530 where there is normally no such signal. Also on very poor // 9535. That clinches it as the Issoudun, FRANCE, TDF relay of TDA, which has been registered for the entire A-12 season during this hour as: 500 kW, 194 degrees on 7295, 162 degrees on 9535. EXCEPT: it is normally wooden. 7295 still on at 0544.

7295 was last heard on March 25, first day of new season, as I reported in DXLD 12-13: ``Looks like the reactivation of RTA relay via Issoudun, FRANCE, heard at the beginning of A-12, was only a pro-forma test to remind us it's possible: missing from 7295, 24 hours later at 0524 March 26`` (Glenn Hauser, OK, WORLD OF RADIO 1610, DX LISTENING DIGEST)``

And Rumen Pankov, Bulgaria, also heard it only on March 25, no report by anyone since. Perhaps they turn it on only on the first day of each month if even that; I'll bet it's gone again October 2.

7295, Oct 2 at 0455, TDF Issoudun, FRANCE, fakes me out, and relays RTA/TDA for a second date after first hearing in 6+ months on Oct 1. Good signal with Qur'an and louder than Tunisia 7275 but that's undermodulated. Cut off air abruptly, Allah'll get 'em for that, at 0458* but back on 7295 at *0459 weaker after antenna change, and still on at 0529 check.

At 0502 also reconfirmed // even weaker 9535. In case this keep up

further in October, I repeat the nominal complete registered schedule: all are for the full A-12 datespan except as shown, with two different azimuths alternating. Are any of the others on the air now?

7295 04-05 162
7295 05-06 194
7495 21-23 194
9375 20-22 162
9535 05-06 162
9535 06-07 194 until May 5 and from 2 Sept
11775 19-21 194 [vs DGS/PMS Anguilla]
11985 06-07 194
13820 18-20 162 [vs Cuban jamming and R. Marti]
(Glenn Hauser, OK, WORLD OF RADIO 1637, DX LISTENING DIGEST)

FRANCE, 13820, Yes on air now 1802 UT. This morning heard on 9535 6-7 UT, and now 13820 kHz S=8+10dB in many European remote installations. Carrier till 1803 UT, then HQ from 1803/1804 UT. 73 wb (Wolfgang B.schel, 1813 UT Oct 2, dxldyg via DX LISTENING DIGEST)

13820 audible here, though with deep fading, S9+30dB at best with clear audio of singing & chanting (Tony Molloy, nr Winter Hill, UK, 1826 UT Oct 2, ibid.)

ALGERIA [non]. R. Algerienne in Arabic HQ service again on shortwave from Oct. 1:

0400-0500 7295 ISS 500 kW / 162 deg to CEAF, confirmed Oct. 2, 55544
0500-0600 7295 ISS 500 kW / 194 deg to NWAf, confirmed Oct. 2, 45444
0500-0600 9535 ISS 500 kW / 162 deg to CEAF, confirmed Oct. 2, 55544
0600-0700 9535 ISS 500 kW / 194 deg to NWAf, confirmed Oct. 2, 45544
1800-1900 13820 ISS 500 kW / 162 deg to CEAF
1900-2000 11775 ISS 500 kW / 194 deg to NWAf
1900-2000 13820 ISS 500 kW / 162 deg to CEAF
2000-2100 9375 ISS 500 kW / 162 deg to CEAF
2000-2100 11775 ISS 500 kW / 194 deg to NWAf
2100-2200 7495 ISS 500 kW / 194 deg to NWAf, confirmed Oct. 1, 55544
2100-2200 9375 ISS 500 kW / 162 deg to CEAF, confirmed Oct. 1, 45444
(Ivo Ivanov, Bulgaria, Oct 2, DX LISTENING DIGEST)

Hi Glenn, Hearing Radio Algerienne (13820) via France at 1824 with Arabic chant. It is actually s9-s10 and quite clear, but a bit fadey. 11775 Issoudun came on air at *1859, listened until 1908. Arabic talk by OM, followed by chant, possible Koran? Poor, sounds like there are already two or three other weak stations on this frequency so it is a bit of a mess. But, to be fair, not actually targeted to Southern Africa.

Radio Algerienne on 9375 from Issoudun, already on air by 1959. Time

pips at 2000, followed by Arabic song and talk. Brief Arabic chant at 2004, followed by religious-sounding talk interspersed with brief chants. Fair, S9 - 9+10, but not very clear; Fluttery and with noisy QRN, possibly from passage through the equatorial region. By 2014, seems to be improving. This one is targeted to Central Africa. Jo'burg sunset 1608. Regards, (Bill Bingham, Johannesburg RSA, Oct 2, dxldyg via DX LISTENNG DIGEST)

FRANCE, TDA, Radio Algerienne Holy Qur'an. At 2000 UT both 9375 and 11775 kHz on S=9+10 .. +20dB level on the side- / backlobe from Issoudun site. Vy 73 wolffy (Wolfgang B,schel, ibid.)

7295, Oct 3 at 0359 standing by for RTA relay via Issoudun, FRANCE to start, but no signal. *0400 just in time for tinny military band, with NA? If so, certainly one of the least impressive, then ``Huna al-Djazer`` ID, drumming and proclaiming, 0402 into relatively lo-key talk; by 0413 it's in Qur'an. Usual break for antenna change at 0458. 0507 check, more Qur'an. So this relay reactivated Oct 1 has continued for three days, and the evening broadcasts have also been confirmed by EurAfricans. Are they here to stay this time? (Glenn Hauser, OK, WORLD OF RADIO 1637, DX LISTENING DIGEST)

R. Algerienne in Arabic HQ service again on shortwave from Oct. 1:
0400-0500 7295 ISS 500 kW / 162 deg to CEAF, confirmed Oct. 2, 55544
0500-0600 7295 ISS 500 kW / 194 deg to NWAf, confirmed Oct. 2, 45444
0500-0600 9535 ISS 500 kW / 162 deg to CEAF, confirmed Oct. 2, 55544
0600-0700 9535 ISS 500 kW / 194 deg to NWAf, confirmed Oct. 2, 45544
1800-1900 13820 ISS 500 kW / 162 deg to CEAF, confirmed Oct. 2, 55555
1900-2000 11775 ISS 500 kW / 194 deg to NWAf, confirmed Oct. 2, 34544
1900-2000 13820 ISS 500 kW / 162 deg to CEAF, confirmed Oct. 2, 54555
2000-2100 9375 ISS 500 kW / 162 deg to CEAF, confirmed Oct. 2, 34543
2000-2100 11775 ISS 500 kW / 194 deg to NWAf, confirmed Oct. 2, 44544
2100-2200 7495 ISS 500 kW / 194 deg to NWAf, confirmed Oct. 1, 55544
2100-2200 9375 ISS 500 kW / 162 deg to CEAF, confirmed Oct. 1, 45444
(DX Re Mix News, Bulgaria, Oct 3 via WORLD OF RADIO 1637, DXLD)

Via FRANCE. 9375, Radio Algerienne, 2045-2125, Oct 2, traditional Mid-East style music. Arabic talk. Qur'an at 2100. Arabic talk at 2119. Good. Weak // 7495 at 2100 (Brian Alexander, PA, DX Listening Digest)

9375, FRANCE, presumed Radio Algerienne Holy Quran, 2152 Oct 3, Arabic, couple of songs, 2159:30 male announcer, time pips to top-of-the-hour and off, listening in USB due to QRM from 9370. Very poor (Harold Sellers, BC, dxldyg via DX LISTENING DIGEST) = BS via WWRB

** ANDAMAN & NICOBAR ISLANDS [and non]. 4760, AIR Port Blair (presumed), 1322-1415, Sept 26. Indigenous music and subcontinent music; ads; 1330 probably news; much better than the usual reception I

hear. Improved propagation or due to my new radio? AIR Leh recently reported in India as being on 4660 (ex: 4760) for several days now and indeed found an open carrier there, but no audio, therefore impossible to confirm it is them (Ron Howard, Asilomar State Beach, CA, Sept 28, Alinco DX-R8T and Par Electronics EF-SWL antenna, dxldyg via WORLD OF RADIO 1637, DX LISTENING DIGEST)

** ANGOLA. Angola on 7217 was heard often, although very tough reception most of time mostly due to adjacent channel interference. ID confirmed at 2030 on Sept 1 (Jeff Heller, Katy TX, while he was in South Africa first half of September, DX LISTENING DIGEST)

Tentative Angola seen on Perseus screen, though just on threshold level at 0350 UT on 4949.748 kHz (Wolfgang B.schel, Germany, wwddxc BC-DX TopNews Sept 27, dxldyg via DX LISTENING DIGEST)

** ANTARCTICA. 15476, LRA36: last apparent log was Oct 13, 2011 by Ron Howard. I kept looking for it for months, especially on allegedly most active Thursdays around 1400, and occasionally there was a weak carrier on 15475 instead, but never anything definite and finally gave up after 6+ months. However, almost every morning I tune across 15476 in bandscanning, but haven't noticed anything, altho I have not been straining to hear a carrier there with BF0.

Now I've just heard from Jeff Heller, Katy TX:

``Glenn, curious if you have recently tried 15476 on Thursdays. You reported attempts to monitor this freq. earlier in the year on Thursdays. I was in S,,o Paulo on Thursday Aug 30 traveling on business with my Sony ICF SW-100 and I had some free time in the 1400 UT hour. I picked up a very weak but distinctive signal on this frequency (locked on with the sync feature on the SW-100) and the language was Spanish. Talk or news program of some kind. I went on to S. Africa for two weeks but did not find a time on a Thursday to try this frequency again.``

So time to look for it more, especially since their 33rd anniversary will be October 20. No, nothing detectable this Friday Sept 28 at 1246, 1322, 1349. The Thursday deal could be a past-thing by now. We have been hoping for some word about this from Base Esperanza via their former contacts in Argentina, Italy, but nothing despite some prompting. Would Southern Cone DXers at least please be on the lookout for it again (Glenn Hauser, OK, WORLD OF RADIO 1637, DX LISTENING DIGEST)

The thing about that frequency is that I still don't think there is anything regularly scheduled on 15475 so connecting with a signal on 15476 got my attention right away (Jeff Heller, ibid.)

Hi Glenn, I also routinely check about 1330 onward, but as of Sept 28, I have had no hint of any carrier on 15476 (Ron Howard, California WORLD OF RADIO 1637, DX LISTENING DIGEST)

Last news I had from them is that the transmitter at LRA36 was needing some part replacement, and work for it would come from Continental Argentina in the time of Austral Summer Operations (Horacio Nigro, Uruguay, dxldyg via WORLD OF RADIO 1637, DX LISTENING DIGEST)

** ANTIGUA & BARBUDA. Amigos, no meu canal no Youtube, posteí mais um vídeo. Trata-se do vídeo da ABS Radio, 90.5 MHz, Antigua & Barbuda. Essa emissora a ouvi anteontem. O link para o vídeo É:
<http://www.youtube.com/watch?v=nJ0pIdpQ40c&feature=youtu.be>
73! (Rubens Ferraz Pedroso (PY5-007 SWL), Bandeirantes - PR, radioescutas yg via DXLD) Viz.:

Emissora: ABS Radio.
Frequência: 90.5 MHz (FM).
Localidade: Saint John's - Antigua & Barbuda (Caribe).
Escutada em Bandeirantes/PR, no dia 26/09/2012, às 00:15 horas UTC.
Receptor: Degen DE1103.
Antena: RC3-FM.
SINPO: 45444.
(via DXLD)

Actually the only video is a shot of the receiver. The audio is what counts with typical noisy signal even tho FM. This is again the equinoxial trans-equatorial propagation season from Caribbean to southern Brasil (Glenn Hauser, DXLD)

** ARGENTINA. Good morning, Glenn. I was reading what Ernesto Paulero wrote in your newest digest and I want to make a small correction about Radio Nacional: on weekends, while the 6060 transmitter broadcasts football matches, the 15345 broadcasts in parallel with LRA1 Radio Nacional de Buenos Aires on 870 kHz. The football matches stopped being carried by LRA1 somewhere between 2011 and 2012 and replaced by cultural programming, but the affiliates outside Buenos Aires continue to carry them from - I suppose - the satellite feed (Eduardo Peralta, Oct 1, DX LISTENING DIGEST)

** ARGENTINA. 15345,08 23.9 2045 RAE, Buenos Aires med Radio Republica-px på SS. Spelade bland annat en upphottad version av David Bowies klassiker "Heroes", vilket underteknad gillade! Får vrigt gick stationen fantastiskt bra på T2FD-antennen! HR

15345.08, 23.9 2045, RAE, Buenos Aires with a Radio Republica-program in Spanish. Played among others an uptempo version of David Bowie's

classic "Heroes", which I liked! The station was heard amazingly good on the T2FD-antenna! (Hans ÷stnell, Norway, SW Bulletin Sept 30, translated by editor Thomas Nilsson for DX LISTENING DIGEST)

What ``R. Rep'blica``? Surely not the Cuban clandestine. Or could it have been a clip on a DX program? (Glenn Hauser, DXLD)

Oid mortales --- La mayoría de los videos de RAE que ponen los amigos diexistas de todo el mundo en Youtube son captaciones en 15345 kHz. Pocos, como Èste de un colega japonÈs, en 11710 kHz, frecuencia bastante sofocada por China a varias horas del dia.

Seòal de intervalo e identificaciûn multiling,e. A los 04:16 del video, sonido de rotas cadenas. <http://youtu.be/TA0wXODfU0Y>
73 desde Montevideo (Rodolfo Tizzi, Sept 27, condiglista yg via DXLD)

15344.920, R Nacional de Argentina?, Buenos Aires, discussion by two men and lady about mujeres at 2325 UT Sept 29. Mucho fluttery signal S=8 up to peaks on S=9+10dB here in Germany (Wolfgang B,schel, wwdxc BC-DX TopNews Sept 29, via DXLD)

15344.84, RAE, 2140-2200, Oct 2, German talk. IDs. Local Spanish ballads. IS & ID sequence at 2157. Spanish programming at 2158 (Brian Alexander, PA, DX Listening Digest)

** AUSTRALIA. 2368,479 18.9 1845 R Symban, AUS kom fram f^r f^rsta gÂngen men svag! Mx. AN (also noted as a weak carrier this day in fngelholm. TN)

2368.479, 18.9 1845, R Symban, audible for the first time this season but very weak! Music (Arne Nilsson, Sweden, SW Bulletin Sept 30, translated by editor Thomas Nilsson for DX LISTENING DIGEST)

I also noted as a weak carrier this day here in fngelholm (Thomas Nilsson, ibid.)

** AUSTRALIA. 2485, VL8K Katherine NT, 0900 to 0920 with audio 2 October. 2325, VL8T, Tennant Creek NT, 0900 to 0920 with audio but weaker than Katherine, 2 October (Robert Wilkner, PÛmpano Beach, South Florida, NRD 535D -746Pro - R8 - DX LISTENING DIGEST)

4835, Alice Springs, NT 0910 good signal avoiding slop from 4840 domestic [WWCR 4840], 2 October.

4910, Tennant Creek, 0754 carrier noted, 0815 with audio fading in, OM chat seeming no music, 0823 brief music bridge and gone at 0830 just as gray line reaches Tennant Creek (Robert Wilkner, PÛmpano Beach, South Florida, NRD 535D -746Pro - R8 - DX LISTENING DIGEST)

** AUSTRALIA. 11945, Sept 29 at 0534, R. Australia, fair signal is on early with silly ballgame, as expected before normal *0600. Nigel Holmes had warned us: ``Radio Australia will broadcast coverage of the AFL Grand Final on Saturday 29 September 2012 from 0430 to 0745 UT. It will be part of our regular Grandstand sports coverage`` (Glenn Hauser, OK, DX LISTENING DIGEST)

Noted NOT on 4835, 4910, nor 5025 in Queensland remote unit, no propagation?. But heard great crowd and speaker report performance on 9660 11945 15160 15240 15415 21725 but NOT 15515 kHz, which is Kuwait only. 17750 had Indonesian service. 73 wb, (Wolfgang B,schel, 0450 UT Sept 29, dxldyg via DX LISTENING DIGEST)

15240 just booming in on the WCNA with news at 0603 tune-in. Other frequencies heard at varying levels, mostly fair to good. Radio Australia ID at 0605, then back into play by play. 11945, 15160, 12080, 9660, 15415 also heard (Walt Salmaniw, Victoria, BC, ibid.)

** AUSTRALIA. R. Australia: Eugenics & Creating the Perfect Human

Tuned Radio Australia this morning [Sat Sept 29] at 1100 GMT on 9580 kHz. The signal was strong & clear, without background noise, registering 8 to 9 out of 10 on my S-Meter. I listened to the outstanding program "Rear Vision" which RA transmitted internationally from its Radio National division. The half-hour program, led by Annabelle Quince, evaluated the rise of the eugenics movement in the early 19th century, greatly shaped by Charles Darwin's evolutionary thought (survival of the fittest, etc.) and its continued influence down to the 1930's.

The most extreme & malignant version of this movement was manifested in Nazi Germany, with all of its grotesque consequences for the world. Ms. Quince points out that this movement had an influence in Australia, particularly in the early 20th century and still influences modern culture -- though not in its "cruder" forms.

How do we create "the perfect human" by manipulating the human reproductive process & human society. Was eugenics a scientific aberration? How does its influence show in medical practice today, from genetic research to manipulating human reproduction -- even "terminating" imperfect fetuses in the womb? How about the nation's immigration policy -- even the fitness craze, etc.? This was a remarkable program: thoughtful and thought-provoking. Ideas with sharp edges. And all well presented (Grayson Watson; Dallas, TX using a Sangean 909x & an Apex 700DTA antenna, NASWA yg via DXLD)

** AUSTRALIA [and non]. 15340, Oct 1 at 1243, HCJB in Burmese is the

SSOB, presumably long-path, unhindered, even enhanced by the high-latitude propagation disturbance. K index at 03 UT of 7 had declined to only 2 by 12 UT; G3 level was reached. But Kununurra is still no match for RHC CCI after 1300 (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA. 8113-USB, VMW, 1107 detailed Australian weather by OM in English // 6230, 1 October (Robert Wilkner, Pûmpano Beach, South Florida, NRD 535D -746Pro - R8 - DX LISTENING DIGEST)

12365-USB, VMC, Charleville, Queensland. 1131-1151* September 30, 2012. Live male maritime forecasts read. Excellent, as were parallels 8176U and 6507U. Two-tone chime 1142, into another forecast segment. Closed with iEnd of transmission from VMC for this type of program. A good by-time list of these is at:

http://www.hfunderground.com/wiki/Maritime_Weather_Transmissions
(Terry L Krueger, Clearwater, Florida, Appended equipment used: JRC NRD-535; ICOM IC-R75; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phaser; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST)

** BAHRAIN. 9745-USB, R. Bahrain. Speakers in Arabic at low strength but clear signal. Through ToH without discernible ID 1956, 9/9 (Charles Jones, Castle Hill NSW (Sony 2001D, 7m. vertical antenna), Oct Australian DX News via DXLD)

9745, Radio Bahrain, 2357-0020, Oct 1-2, carrier + USB. Audible after Romania 9745 signs off at 2357. Traditional local music. Local pop and some Western style pop music. Weak but readable (Brian Alexander, PA, WORLD OF RADIO 1637, DX Listening Digest)

** BANGLADESH. Please note the extraordinary transmission! 4750.01, 2310-2342* 27.09, Bangladesh Betar, Dhaka. Special broadcast in Bengali to domestic audience of the address by Prime Minister Mrs. Sheikh Hasina to the U.N. General Assembly at 2313-2336, partly with translation to English, three ID's "Bangladesh Betar", closed with a song about Bangladesh. Very strong at this unusual hour, 45444. Not heard 24 hours later, Best 73, (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

** BANGLADESH. 15105, Sept 27 at 1238, poor signal from BB in English, but at least it's on today; 1259 very poor at ``end of transmission``, usual brief tone and off 1300* and background noise gone too. Yet again no sign of the Nepali broadcast on 15105 at 1328 check.

15505, *1356.4 open carrier, tone peaking at S9+12, 1358.4 start BB IS, plays 5 times (thrice a minute), timesignal now 8 seconds late

past 1400:00 and opening Urdu; hum still surges during pauses (Glenn Hauser, OK, DX LISTENING DIGEST)

Radio Bangladesh Betar. 7250, Dhaka-Khabirpur. Sept, 27, 2012. Thursday. 1806-1812. Barely readable English by OM and YL, OM mentioned Allah. Poor. Jo'burg sunset 1606. Regards, (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

15105, Bangladesh Betar, *1241-1300*, Sept 28, abrupt, late sign on at 1241 with English talk. Subcont. music. Very weak (Brian Alexander, PA, DX Listening Digest)

15105, Sept 28 at 1248, very poor signal from BB in English mentioning Bengal; as usual lately, missing during the 1315 Nepali broadcast on 15105, unless a JBA carrier at 1320 was this.

15505, *1358:30 Sept 28 with carrier, soon tone test; IS starts at 1359:47 but cut off after a couple notes so we could hear timesignal which this time ended one sesquisecond earlier than 1400:00; then Urdu sign-on; mostly talk until nice Bengali (?) vocal music starts at 1412 (Glenn Hauser, OK, DX LISTENING DIGEST)

15105, Bangladesh Betar, 1230-1300, Sept 29, nothing heard today from Bangladesh during this time period (Brian Alexander, PA, DX Listening Digest)

15105, Sept 29 before 1300 and after 1315; and 15505 after 1400: no signals from BB, apparently taking another weekend off.

15105, Sept 30 at 1241, despite being Sunday, BB is on the air, poor signal with YL in English about border security incidents; 1243 on to music. You never know with this station, which still doesn't have its act together: Brian Alexander noted that on Sept 28 it signed on late at *1241. 1314 check and later today, nothing on 15105, still no Nepali.

15505, more reliable Urdu is also absent Sept 30 at 1400; but at 1419 recheck it's on late with music, poor signal (Glenn Hauser, OK, DX LISTENING DIGEST)

15505, Bangladesh Betar, Dhaka. 1422 September 30, 2012. Presumed the one with subcontinental vocals in presumed Bengali. Urdu service at this time, I think. Clear, fair but low modulation (Terry L Krueger, Clearwater, Florida, Appended equipment used: JRC NRD-535; ICOM IC-R75; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phaser; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST)

15105, Oct 1 before 1300 and after 1315, nothing audible from BB, and hardly expected with degraded propagation.

15505, however, is on at 1359 with big hum and whine. I amuse myself by following it, hoping for the Urdu service to get underway.
1359:48 noise on and off, hum rises steadily, no IS or TS around 1400
1401:36 resume hum and whine
1402:42 noise for a second and back to humwhine
1407:47 quiet pause, resume humwhine at 1407:52
1409:22 hear a few words, Urdu?
1414 still open carrier, 1415 hum
Apparently weakest-link syndrome, i.e. studio to transmitter
(Glenn Hauser, OK, DX LISTENING DIGEST)

15105, Bangladessh Betar, 1230-1300, Oct 2, no sign of Bangladesh today (Brian Alexander, PA, DX Listening Digest)

15105, Oct 2 at 1251, no BB altho a JBA carrier, nor after 1315.

15505, Oct 2 at 1358 BB is on with IS, poor signal, 1400 timesignal is only 2 sex late, opening Urdu; music audible at 1424.

15105, Oct 3 at 1258, Bengali music, so I missed most of 1230 English. Nepali 1315-1345 still missing, no signal at 1334.

15505, Oct 3 at 1358, BB IS is playing, good signal, one of the best so far from them, as the transpolar path is working well. 1400 timesignal only 3 sex late, opening Urdu, news; 1416 check, by now with vocal music (Glenn Hauser, OK, DX LISTENING DIGEST)

QSL recibida: 15505, Bangladesh Betar, rrc @ dhaka.net QSL card + letter, 45 días (HECTOR GOYENA, CIUDAD AUTONOMA DE BUENOS AIRES, Oct 2, condiglista yg via DXLD)

** BELARUS. 11930, Walt Salmaniw in BC was hearing a mostly-music middle-eastern station from 0400 past 0439 Sept 28, while he was expecting to hear Belarussian Radio; nothing scheduled, maybe Iran?

I get his dxldyg note just in time to tune in at 0459, but what I hear sounds Russish, then accurate 5+1 timesignal at 0500, and continues with poor strength. TS all same pitch but last pip prolonged.

HFCC has Minsk not starting until 0500, 250 kW, 72 degrees, on until 0800, but timezone confusion this year could well have led to uncorrected entries one hour off, and in fact Aoki shows this as 04-07. Iran is on 11930 earlier at 0130-0227 in Urdu, so they could possibly have failed to turn off after that. HQS Saudi Arabia is also

listed on 11930 at 1755-2257 (Glenn Hauser, OK, DX LISTENING DIGEST)

11930, Heard Belaruskaye Radio-1 from Minsk Kalodzicy at 0403-0408 UT tune-in, Sept 29. Scheduled eastwards to Russia/Siberia at 04-07 UT. No NE/ME station heard this morning co-channel (Wolfgang B, schel, dxldyg via DX LISTENING DIGEST)

** BIAFRA [non]. via GERMANY. 11870, Radio Biafra, London, 2035-2100*, Sept 27, tune-in to vernacular talk. Some English. ID. Many mentions of Biafra. Good. Thur, Sat only (Brian Alexander, PA, DX Listening Digest)

** BOLIVIA. 4409.62 RF, Radio Eco, Reyes 0040 to 0100 noted for first time in several months, 3 October (Robert Wilkner, Pûmpano Beach, South Florida, NRD 535D -746Pro - R8 - DX LISTENING DIGEST)

** BOLIVIA. 4699.96, 0130-0140 29.09, R San Miguel, Riberalta. Spanish talk by man and woman, 25222 (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

** BOLIVIA. 4716.71, Radio Yura, weak with music 0105 on 9/18. Also heard various mornings at 1000+ (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100; Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 + Quantum Phaser antenna unit (customized for tropical bands); 355-foot bidirectional BOG positioned 150 deg / 330 deg for LA / SE Asia; Phased Longwire + Small Loop, dxldyg via DX LISTENING DIGEST)

4716.71, 0140-0150, BOL, 29.09, R Yatun Ayllu Yura, Yura Spanish talk, 25232, Best 73, (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

** BOLIVIA. 5580.33, 2300-2310 26.09, R San Jos , San Jos  de Chiquitos, Spanish talk, 15111, Best 73, (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

** BOLIVIA. Radio Santa Cruz --- Noches musicales, 6134.95, SINPO 45444, HORA UT 0231 (Ernesto Paulero, Argentina, UT Sept 30, condiglist yg via DXLD) So on the air later than usual, but always off before 0300 (gh)

** BOLIVIA. 6154.95, Radio Fides, La Paz, fair signal but impaired by lots of static and t-storm crashing on 9/28. 1013 tune-in to note Bolivian huayno-flavored ballad in progress. YL GMT-4 time-check at 1014 and then into long ad string. 1016 orchestral fanfare and YL

i...desde La Paz . . . el dia de hoyî; 1018 CP theme on guitar with occasional OM Spanish talkover, promo. 1019 YL eco ads and then live studio announcer. Fading by 1027 (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100; Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 + Quantum Phaser antenna unit (customized for tropical bands); 355-foot bidirectional BOG positioned 150 deg / 330 deg for LA / SE Asia; Phased Longwire + Small Loop, dxldyg via WORLD OF RADIO 1637, DX LISTENING DIGEST)

I first thought ``eco ads`` meant ecological, but I guess echoing is more likely meant? (gh, DXLD)

** BRAZIL. 4784.985, 28.9 0001*, R Caiari with sign off ID, mentioning MW frequency and Porto Velho very clearly (Thomas Nilsson, fngelholm, Sweden, SW Bulletin Sept 30 via DXLD)

4785, Brasil, Radio Caiari, Porto Velho, RO, 0945 Portuguese vocals, om dj, "Bom Dia", TC on quick mention of Caiari, strong signal to 1025 faded out 2 October. 0925 OM in Portuguese, very strong signal rooster sound effects, a few songs, 1000 laser sound effect under t-storm racket 3 October (Robert Wilkner, Pûmpano Beach, South Florida, NRD 535D -746Pro - R8 - DX LISTENING DIGEST)

** BRAZIL. 4877.53, Radio Roraima, 0340-0403*, Sept 30, Portuguese pop music. Portuguese talk. Closing ID announcements at 0358. sign off with National Anthem at 0359. Audio better than usual, but still somewhat distorted and wobbly (Brian Alexander, PA, WORLD OF RADIO 1637, DX Listening Digest)

4878.00, 0155-0215 29.09, R Difusora Roraima, Boa Vista, RR, Portuguese ann, pop songs, 35433 (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

** BRAZIL. 4894.95, 0205-0215, B, 29.09, R Novo Tempo, Campo Grande, MS. Portuguese ann, music, 25232, Best 73, (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

** BRAZIL. 4925.23, 0010-0020 30.09, R EducaÁ„o Rural, TefÈ, AM, Portuguese talk by man and woman, hymn by choir 35333 (Anker Petersen in Skovlunde, Denmark, on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

4925.2, Brasil, R·dio EducaÁ„o Rural, TefÈ, AM, 1005 with OM in Portuguese, very strong signal 2 October (Robert Wilkner, Pûmpano Beach, South Florida, NRD 535D -746Pro - R8 - DX LISTENING DIGEST)

** BRAZIL. 4935.2 tentative, Brasil, Radio Capixaba, Vitória, ES, 0845 to 0915 mentions do Brasil by OM, 3 October (Robert Wilkner, Pûmpano Beach, South Florida, NRD 535D -746Pro - R8 - DX LISTENING DIGEST)

** BRAZIL. 4965 unID, possibly Brasil, R·dio Brasil Central, Goi,nia, Portuguese with weak signal 1010 to 1020 2 October (Robert Wilkner, Pûmpano Beach, South Florida, NRD 535D -746Pro - R8 - DX LISTENING DIGEST)

[did you mean 4985, as below, the correct frequency for RBC?? gh]

4985, Brasil, R·dio Brasil Central, Goi,nia, 0045 with strong signal, generally stronger signal than 0900 to 1000 3 October (Robert Wilkner, Pûmpano Beach, South Florida, NRD 535D -746Pro - R8 - DX LISTENING DIGEST)

** BRAZIL. 5035.00, 0210-0220 29.09, R Aparecida, Aparecida, SP. Portuguese talk, 23232, splashes from R Habana Cuba on 5040. Best 73, (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

** BRAZIL. 6000, R Guaíba, Porto Alegre, RS, 0010-0015, Sep 21, Portuguese rapid talk with web address, time check, time pips on quarter-hour, 35233 (Graham Bell, Simonís Town, South Africa, DSWCI DX Window Oct 3 via DXLD)

** BRAZIL. 6009.98, 28.9 2115, R Inconfidência, Belo Horizonte. Portuguese announcements & songs // 15191.45. Seemed alone on this frequency but pushed out by co-channel CNR-11 carrier 2149 (Martien Groot, Netherlands, SW Bulletin Sept 30 via DXLD)

** BRAZIL. 6180, Sept 29 at 0030 check, RNA is missing, but 11780 is still on. Recheck 0526, same situation. See EAST TURKISTAN.

6180, Sept 30 at 0526 check, RNA is still missing here, and still on 11780 at least (Glenn Hauser, OK, WORLD OF RADIO 1637, DX LISTENING DIGEST)

Domenica 30 settembre 2012. Propagazione abbastanza gradevole. 0616 - 6180, RN DA AMAZONIA spenta (Luca Botto Fiora, QTH G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD)

6180, Oct 1 at 0520, RNA is still missing here but OK on 11780. I wonder if rather than totally off, it's mistuned with a blob elsewhere on 49m? Have not noticed one; if any, Brazilians will (Glenn Hauser, OK, WORLD OF RADIO 1637, DX LISTENING DIGEST)

** BRAZIL. Brazilians heard this morning on 9565.080 at 0545 UT and 9819.412 kHz S=6 weak at 0600 UT, mentioned Aparecida, nice song by male (Wolfgang B,schel, Germany, wwdxc BC-DX TopNews Sept 27, dxldyg via DX LISTENING DIGEST)

9565.071, R·dio Deus È Amor in Portuguese, giving address at 0630 UT Sept 26, weak S=5-6 signal here in Germany.

Brazilians heard this morning on 9565.080 at 0545 UT and 9819.412 kHz S=6 weak at 0600 UT, mentioned Aparecida, nice song by male (Wolfgang B,schel, wwdxc BC-DX TopNews Sept 26/27/29, DX LISTENING DIGEST)

** BRAZIL. BRASIL, 11780, R. Nac. da AmazÙnia Oct 01 0442-0457 35433 Portuguese, Music and talk, ID at 0446 and 0455 and 0457 (Kouji Hashimoto, JAPAN, DX LISTENING DIGEST)

** BRAZIL. 15191.461, Very odd R InconfidÙncia, Belo Horizonte MG. Thanks to a tip of Christoph in Salzburg, nice enthusiastic announcer at 2320 UT Sept 29. Fair S=5 signal (Wolfgang B,schel, wwdxc BC-DX TopNews Sept 26/27/29, DX LISTENING DIGEST)

** BRAZIL. Sem hor·rio polÙtico em OC: Procurava uma emissora estrangeira durante o hor·rio polÙtico desta manh,, e descobri que a Bandeirantes de S,,o Paulo transmitia notÙcias entre 07 e 07 e meia (hor·rio local [1000-1030 UT]) em 11925 kHz (Rozek, 27 Sept, radioescutas yg via DXLD)

Exato amigo, a Band retransmite em OC durante o hor·rio polÙtico a sua programaÁ,,o da internet (Paulo Labastie, ibid.)

AlguÈm sabe dizer porque a Band em suas tres faixas de OC n,,o transmite a VÙz do Brasil e o Hor·rio PolÙtico? Tenho usado estas faixas todos os dias ao meio dia e ‡ noite para ouvir o notici·rio e esportes (JosÈ Antonio Silva, ibid.)

JosÈ, A Band, assim como Jovem Pan, Estad,,o ESPN e Cultura AM, n,,o transmitem a Voz do Brasil utilizando uma prerrogativa legal ganha por algumas r·dios de S,,o Paulo, sob a alegaÁ,,o de que estariam desobrigadas por terem seu prÙprio departamento de jornalismo. A Band n,,o transmite a VB em MW e FM tambÈm. 73 (Arthur Antonio Raimundo, Manaus AM Brasil, 03f05'41"S, 60f01'57"W, FI96XV, ibid.)

Aqui no interior do estado, AraÁatuba, as afiliadas (Jovem Pan e da Band) n,,o tem esta prerrogativa e tem que transmitir. A Jovem Pan n,,o tem ondas curtas, a n,,o ser a afiliada (Radio Meteorologia Paulista) em Ibitinga - 4845 kHz. OuÁo ela transmitindo o hor·rio polÙtico e Voz do Brasil (JosÈ Antonio, ibid.)

Sim, A prerrogativa sô vale para a matriz na capital paulista. Como a Band transmite em OC a mesma programaÁ,,o do 840 kHz, acaba ficando sem Voz do Brasil. Mas hor·rio eleitoral tem, me parece. Como a Jovem Luz e a Bandeirantes (Difusora) de AraÁatuba s,,o empresas independentes, n,,o s,,o alcanÁadas pelo benefício das cabeÁas de rede. 73 (Arthur Antonio Raimundo, Manaus AM Brasil, ibid.)

Obrigado pelo esclarecimento. Acho que todas n,,o deveriam ter os mesmos direitos (JosÈ Silva, ibid.)

A Nacional da AmazÙnia tambÈm n,,o passa propaganda eleitoral. Ali·s, essa deveria ser a norma para todas as emissoras de OC e OT, pois essas transmissies n,,o tÍm carater local, ao contr·rio das de OM e FM. O TSE precisa estudar uma medida para o caso. Penso que emissoras de OC e OT deveriam emitir somente propaganda eleitoral se as eleiÁies fossem para presidente, uma vez que essa È em nÍvel nacional. 73, (Fabiano Henrique, NiterÙi - RJ, ibid.)

A Nacional n,,o passa propaganda eleitoral, pois em BrasÍlia (sede) n,,o h· eleiÁ,,o municipal_ presumo (Rozek, ibid.)

Caros, Mas a RNA fica com o hor·rio "bloqueado", dizendo "Hor·rio Reservado para a Propaganda Eleitoral Gratuita", mesmo sem propaganda eleitoral propriamente dita. 73 (Arthur Antonio Raimundo, Manaus AM Brasil, ibid.)

** BRAZIL [and non]. 28630-USB, Sept 29 at 1827 I find that 10m is hopping, at least from here: PY5QW in Curitiba spells his name more than once: Vigand, contact in English. Strange name for a Brazilian, but look at his last name, in QRZ.com

PY5QW
VIGAND OLSSON
RUA PADRE DEHON, 1326
CURITIBA-PR CEP- 81630-090
Brazil

Which also has several shots of his antenna farm. UNIDENTIFIEDs:

27 MHz freeband was also hopping; e.g. tuned down exactly one MHz to 27630-SSB at 1829 and heard what sounded like French Creole.

25772-FM, also someone in Spanish 2-way, with music playing in background (Glenn Hauser, OK, DX LISTENING DIGEST)

** BULGARIA. [previously under BELGIUM [non]] 5900, RTR2 Radio Traumland Belgien. Crash start um 1800:03 UT, ohne grosse Eroeffnungs Prozedur, meist S=9+25 bis +30dB in ganz Mitteleuropa, etwas

schwaecher in Griechenland, Italien und Schweden...

1800:54 UT ploetzlicher Programm Start, "Wir klingen anders ...",
"RTR2 the power station", the very best of Michael Jackson...

5900, RTR2 Radio Dreamland Belgium. 1800:54 UT sudden startup, "We
sound different ..." "RTR2 the power station", the very best of
Michael Jackson ...

5900, Bulgarian Spaceline Ltd. brokered and distributed SW
transmission on Sept 22 at 1800:03 to 2001:29 UT noted mostly on
S=9+20 to +30dB level here in central Europe.

RTR2 program - formerly Radio Dreamland - Belgium/Germany mixture.

Crash start at 1800:03 UT, without large opening procedure, usually
S=9+25db / +30db in Central Europe, slightly less signal level in
Greece, Italy and Sweden ...

ID heard again at 2000:14 UT,
audio feed OFF at 2001:13 UT,
TX OFF at 2001:28 UT.

On 22/09/2012 18:35, wrote Simon Peter Liehr in A-DX: The 5900 kHz
transmitter site is loud RTR2 chat at the end of the program betrayed
... "Whether being sent advertising Spaceline Bulgaria Ltd. indicative
is ... ?" told Patrick from Austria in A-DX newsgroup.

So, registered Kostinbrod at 30 degrees in HFCC list from Spaceline
Bulgaria on business. QSL via Ventsislav Georgiev
<georgiev @ spaceline.bg>

SpaceLine Ltd.
P.O.B. 812 web: <<http://www.spaceline.bg>>
1000 Sofia
BULGARIA

5900: It was a SINGLE UNIQUE transmission today --- no plan for future
broadcast.

<<http://www.rtr2.eu>>
contact <mail @ rtr2.eu>

RTR Radio Europa
Postfach 1142
D - 52157 Roetgen
Germany

Brokered by Bulgar company web: <<http://www.spaceline.bg>>

Many fotos of Kostinbrod Sofia and Gavar Yerevan, link to

<<http://www.spaceline.bg/drmmix.html>>

Radio CJSC Gavar Armenia link (Wolfgang B,schel, wwdxc BC-DX TopNews Sept 22)

5900, RTR2 Testsendung. "RTR2 - Die Powerstation" mit Kurzwellentest auf 5900 kHz im 49-m-Band am 22. Sept von 1800-2000 UT - in UKW-Qualitaet auch im Netz und im FM-Band.

Das deutschsprachige Pop-Programm der RTR Radio Europa, "RTR 2 - Die Powerstation" aus Belgien, ist zurueck auf der Kurzwelle. Zwar wird derzeit nur getestet, aber dafuer mit einem besonders attraktiven Programminhalt. Praesentiert wird ein ganz besonderes Event: "The very best of Michael Jackson".

Die Hoerer von RTR 2 - Die Powerstation und abertausende Mitglieder aller Fanclubs des Kuenstlers aus Deutschland, Oesterreich und der Schweiz koennen noch bis zum 18. Sept 23.59 h aus insgesamt 75 als Single veroeffentlichten Songs von Michael Jackson eine Top 20 voten, die dann von den Radio-DJ's Stephan und Christian am Samstag, den 22. Sept von 1800-2000 Uhr UT, (also 20-22 Uhr MESZ) praesentiert wird, garniert mit Gruessen und persoenlichen Geschichten der Hoerer.

Wer via email an <mail@rtr2.eu> eine korrekte Meldung mit den SINPO-Empfangswerten der Kurzwelle schickt und seine eigene Mailadresse nicht vergisst, der erhaelt eine speziell gestaltete EQSL-Karte mit einem Motiv von Michael Jackson. Verfolgen kann man die Sendung aber auch in guter UKW-Qualitaet via Internet-Stream, wenn man diese Daten eingibt:

<<http://rtr2-diepowerstation.dyndns.org:8002/listen.pls>>

Sollte wegen des grossen Interesses nicht jeder einen Stream erwischen, gibt es auf der Website des Senders links unter "Zuhoeren" noch weitere alternative Streams, die extra zusaetzlich geschaltet wurden. "Bislang ist das Interesse derart gross, dass wir zusaetzliche Server aufgeschaltet haben, damit auch wirlich jeder zuhoeren kann", freut sich Senderchef Rainer Thomas Peters. Die Moderatoren Stephan und Christian sind besonders stolz darauf, dass sich mehrere deutschsprachige Radiosender im Ausland dazu entschieden haben, das Programm sogar live zu uebernehmen und auf lokalen UKW-Frequenzen auszustrahlen Dazu gehoeren beispielsweise Sender in verschiedenen spanischen und deutschen Ferienregionen. Andere werden noch am Sonntag die komplette Sendung als Rebroadcast wiederholen. "Damit hatten wir nicht gerechnet!"

Trotzdem verschweigen die beiden nicht, dass die Idee fuer das Event

aus einer Bierlaune heraus von einer treuen Hoererin des Senders vorgeschlagen wurde. "Wir fanden die Idee geil und haben uns nicht lange bitten lassen!" Und jetzt fiebern alle gespannt der Sendung entgegen. Zur Website fuer das Voting gelangt man ueber <<http://www.rtr2.eu>> - Hoerervoting Michael Jackson. Dort sind auch noch einmal alle genau Regeln fuer das Voting erklart (Fritz-Walter Adam-D, A-DX Sept 14, all via BC-DX 30 Sept via DXLD)

** CAMBODIA [non]. 9960, Khmer Post R. via Palau. Some audio distortion and the noise level makes this fair strength signal virtually unreadable 1208, 19/9 (Charles Jones, Castle Hill NSW (Sony 2001D, 7m. vertical antenna), Oct Australian DX News via DXLD)

** CAMBODIA [and non]. MAM SONANDO, OPERATOR OF RFA/VOA AFFILIATE BEEHIVE RADIO IN CAMBODIA, SENTENCED TO 20 YEARS ON INSURRECTION CHARGES. Posted: 02 Oct 2012

Radio Free Asia, 1 Oct 2012, Tep Nimol, Ses Vansak, Morm Moniroth, and Mom Sophon: "Dissident Cambodian radio station chief Mam Sonando was sentenced to 20 years in prison on Monday for allegedly masterminding a secessionist plot, in a conviction condemned as politically motivated by rights groups. Human Rights Watch said the ruling was the worst decision by a Cambodian court in two decades and that the charges against the 71-year-old Mam Sonando were intended as political retaliation by Prime Minister Hun Sen for allowing critical views of the government on his independent radio station. ... The activist, who operates the 105 FM Beehive radio station, was found guilty of insurrection and inciting villagers to take up arms against the state."

VOA News, 1 Oct 2012, Irwin Loy: "Sonando operated Beehive Radio, a rare independent outlet in a country where the airwaves are dominated by media sympathetic to the government. He also headed a non-governmental organization that promoted human rights and democracy."

Radio Australia, 2 Oct 2012, Kanaha Sabapathy: "Mam Sonando's radio station, Beehive Radio has for many years rented its airwaves to international news programs such as Radio Free Asia and Voice of America and has had many run-ins with the government in the past." With audio report.

Los Angeles Times, 1 Oct 2012, Emily Alpert: "Media freedom groups pointed out that Prime Minister Hun Sen began calling for Sonando's arrest the day after Beehive Radio broadcast a report about Cambodian activists accusing Hun Sen of human rights abuses in a complaint filed before the International Criminal Court. Sonando had been arrested in 2003 and 2005 for allegedly defaming the prime minister." (kimandrewelliott.com via DXLD)

Beehive Radio, still on the air, is an important rebroadcasting outlet for VOA and RFA Khmer-language programming. Because of this access to the popular FM station, VOA and RFA listening rates in Cambodia are among the highest in any of their target countries (Kim Andrew Elliott, *ibid.*)

** CANADA. CFOS Owen Sound, ON, 560, date/frequency letter in 276 days for 1 IRC and English airmail report and follow-up via fax to +1-519-371-4242. QSL received 24 days after fax follow-up. V/s Robert Coyne, Chief Engineer, who also stated they did not receive my first report (Al Muick, Williamsport PA USA, dxldyg via DX LISTENING DIGEST)

** CANADA. Radio station CHRC 800 AM in Quebec City will be going off the air, closing the station, tomorrow (Sunday) evening at Midnight eastern time. The station broadcasts in French and IDs as Quebec 800 (huit-cent) The station's webpage has live streaming at <http://www.quebec800.com/>

This is the last AM radio station on the air in the provincial capital Quebec City. The station first went on the air on April 1, 1926. Another heritage station fades into history. Sad (Sheldon Harvey, Radio H.F. - Canada's specialist in radio communications, <http://www.radiohf.ca> Sept 29, NRC-AM via DXLD)

** CANADA. 990, Oct 1 at 0505 UT, CBW Manitoba with ``The Sunday Edition, Round Midnight``, part 2 of a special about Glenn Gould. Sufficient reception at first, but I bail out due to DXing priorities, planning to hear it later on demand: <http://www.cbc.ca/thesundayedition/>

But no! Streaming of the entire TSE program is now available only within Canada due to music copyright issues! Well, CBW is invading American airspace on 990; how is that really any different? They should put up a wall (or null to protect us from them). On second thought, please don't (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. new CBC location in BC -- Kamloops

Click on

http://www.cbc.ca/kamloops/#igImgId_51609

to see the plans for opening the new Kamloops outlet / news / program centre (or whatever they are calling it), which has its grand opening the day after Thanksgiving, Tuesday October 9

Here's a list of the CBC radio outlets served from Kamloops

Soon, communities in the Thompson-Nicola, Fraser Valley, Cariboo and beyond will wake up with host Shelley Joyce and news anchor Doug Herbert. Check out if you've made the list, tune in and turn it up!

Kamloops 94.1 FM
Alexis Creek 93.7 FM
Ashcroft 860 AM
Barriere 104.1 FM
Blue River 860 AM
Bralorne 1350 AM
Cache Creek 1450 AM
Chase 95.5 FM
Clearwater 860 AM
Clinton 1070 AM
Falkland 102.7 FM
Gold Bridge 860 AM
Lillooet 92.7 FM
Logan Lake 92.9 FM
Lytton 93.1 FM
Merritt 860 AM
Mica Dam 1150 AM
North Bend 90.7 FM
100 Mile House 91.3 FM
Revelstoke 91.3 FM
Shalath 990 AM
Vavenby 91.9 FM
Williams Lake 860 AM

ef (Eric FlodÈn, Vancouver BC, Oct 3, dxldyg via DX LISTENING DIGEST)

I assume this is a reorganisation, the above places until now served from some other centre(s) (gh, DXLD)

** CANADA. 1610, Oct 3 at 0616 UT, Spanish briefly overcomes the 1600 KATZIBOC long enough to hear a 416-area code phonumber, i.e. Toronto's CHHA, 6250 watts day and night, a figure apparently computed as sufficient to overcome Montreal in the local area. Soon faded back into the noise level (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. 6175, Sept 29 at 0526, VOV relay is stuck once again on wrong frequency via Sackville, as the final hour in Vietnamese from 0430 is supposed to be on 9555, where we do normally hear it, but not tonight.

9555, Sept 30 at 0526, Sackville has managed to put VOV Vietnamese back on correct frequency instead of 6175 last night. See also JAPAN [non]

6175, Oct 2 at 0457, Sackville again has VOV on wrong frequency instead of 9555 with Vietnamese talk; at 0459 I notice that there is also a lite squeal on the signal, sure sign of transmitter aging, but

who cares now? It only has to hold up for less than four weeks more. It might be better to stay on 6175 for the rest of the fall.

Error #2: Tune in 6110 for NHK in English at 0500, but no signal. Finally cuts on at *0501:05 when news has just started. Better than nothing, which has also happened, i.e. no modulation (Glenn Hauser, OK, WORLD OF RADIO 1637, DX LISTENING DIGEST)

** CANADA. CBC Northern Quebec Service: Early Saturday mornings (in UK) from CBCNQ is iRandy Bachman's Vinyl Tapî on 9625 from 0300 to 0500. If I'm awake early enough, I will always make some time to tune in this programme. Randy Bachman - he of Bachman Turner Overdrive, and before that The Guess Who - presents this 2-hour show with little anecdotes from his life and some very nice music. He has a very laid-back approach, and is perfect for early morning listening whilst I am drinking my first morning coffee of the day. Each week usually has a theme.

On 25 August the show included such songs as iDancing in the Streetsî Martha and the Vandellas, iSaturday in the Parkî Chicago, iCrossroadsî John Meyer, iIn the Ghettoî Elvis Presley and iCheesburger in Paradiseî Jimmy Buffet. Can you guess the theme? It was iPlacesî.

I'm going to miss this programme when CBCNQ goes off Shortwave. The programme also airs on CBC Radio One: Fridays at 11 pm and Saturdays at 7 pm, and on CBC Radio 2 on Sundays at 6 pm (Ottawa time). All episodes are available to stream at <http://www.cbc.ca/vinyltap/episodes/> (I haven't found any download links - I am going to have to listen via the web from November). (Alan Roe, England, Listening Post, Oct World DX Club Contact via DXLD)

9625, 2225-2245 26.09, North Quebec Service, Sackville. Talk in Inuktitut (Presumed) with some English words (e.g. British Columbia) and quotations, Country & Western song, 2230 ID: "CBC", interview and laughing, 55444, Best 73, (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

CBC "Northern Quebec Service" on 9625 kHz -- Still on the Air! I fired-up my SW radio at 2300 GMT & within seconds I located a signal, in English, on 9625 kHz via Sackville. It was the Northern Quebec Service -- my first time ever to locate it. The signal was poor+ but very readable, showing 3 to 4 out of 10 on my S-Meter, with some background noise. After a purely Canadian news summary, I listened to reports (one on the SPCA) on a program called "As It Happens--Part II". I was surprised that this transmission was still on shortwave, and assume its future is in serious doubt with all the recent

financial cuts that obliterated Canada's international SW service. Serious fading by 2309 -- then some "back & forth" in quality. Anyone have information on the future of this particular shortwave service? (Grayson Watson; Dallas, TX using a Sangean 909x with an Apex 700DTA active antenna, NASWA yg via DXLD)

The last broadcast is scheduled for 10-31-12; after that Sackville will be shut down (Chris, Lobdell, ibid.) Not 10-28, end of A-12? (gh)

"As It Happens" has been a mainstay of CBC domestic programming since 1968 and is a very good example of CBC's unique craft at interview-based programming. As It Happens has always been part of CBC's domestic services available via MW and, more recently, FM and Internet audio. Up until the early 2000's the program was also aired on the RCI shortwave service targeting North America in our local evenings.

There is general sentiment that RCI's decision to end the relay of domestic CBC programming to North American audiences has been a mistake, and helped catapult RCI on its descent into irrelevance.

Thankfully those of us who are "multi-platform" listeners can still enjoy a wide variety of CBC programming, just not via shortwave. Unfortunately.

To Mark's point, I am very surprised CBC either found no takers for the Sackville site, or else didn't try very hard to sell it as-is; it has long been one of the best transmitter sites for reaching the rest of North America. I had expected CRI would have been eager to purchase the site. However there must be so little demand for transmitter capacity to North America that the site just isn't economically viable.

When DRM testing was in its heyday 6-8 years ago, we were surprised that DRM reception in eastern PA from Sackville was a dicey as it turned out to be; there tended to be plenty of signal, but selective fading appeared to doom the recoverability of the audio (Richard Cuff / Allentown, PA, Editor, "Easy Listening", NASWA yg via DXLD)

Glenn, Timtron said on his show a couple of months ago that the RCI Sackville site had been dismantled. He said he noticed this during an onsite observation. You say it is still on the air. I can't believe Timtron said Sackville has been dismantled when it has not according to your observations (Artie Bigley, OH, DX LISTENING DIGEST)

It's obviously still on the air for certain broadcasts. They must not be using all the transmitters any more, however. Could be they have started dismantling (Glenn to Artie, via DXLD)

Glenn, So they could have started dismantling some of the Sackville towers and antennas a couple of months ago. That would make sense. They won't need all of them anymore with the limited schedule and target areas. So, Timtron may have been correct (Artie Bigley, DX LISTENING DIGEST)

However, they really should not start doing that until they are absolutely positive the station will not survive in any form (gh)

** CANADA [non?]. "GHOST" TRANSMISSION FROM CBC?

Sept. 27 from 1320 to sudden s/off at 1330, 15320 kHz: I was listening to a fair, not completely readable English program about the legalization of marijuana in Colorado. When the program ended I heard mention of "The Link" and "CBC". Then the transmission suddenly cut off at 1330. This was very surprising - I thought that the CBC had ended its programs on shortwave. I checked Prime Time Shortwave's listings, as well as those of Aoki and Eibi, and searched in DXLD for "15320" Nothing. No mention of this transmission on 15320. What's going on here??? Did I hear an echo of an earlier transmission bounced back from outer space:))?? And "NO", in case anyone was wondering, I didn't have any contact with that stuff that's been legalized in Colorado:) (Bruce Fisher (New York, USA; Palstar R30CC, AOR Loop Antenna), dxldyg via WORLD OF RADIO 1637, DX LISTENING DIGEST)

What is scheduled on 15320 at this hour? Aoki shows AWR in Chinese via Sri Lanka, as of July 2 while HFCC has AWR Chinese via Nauen until July 1, then Trincomalee. I thought these transmissions were going back to original KSDA GUAM, before resuming antenna work in January. Anyhow, possibly a big mixup in input programming, at one of those sites (Glenn Hauser, WORLD OF RADIO 1637, DX LISTENING DIGEST)

From DXLD 12-38 (although there is no mention of 15320 kHz):

"** CANADA [non]. Just to let you know: "The Link" will be returning to shortwave. I have taken some of PCJ's budget to pay for and have RCI's weekly 30 minute version of The Link air on shortwave. Will post the schedule in a few days. . . (via Tudor Vedeanu, Romania, ibid.)

Then there's PCJ Radio, as Keith Perron had previously publicized that he was going to put RCI's 'The Link' back on SW via WRMI and a site in Taiwan, but not this frequency and not this time. Still, he might know something about this. I asked him and no reply about that, as I also asked him for clarification:

Hi Keith, Wonder why I am not hearing The Link at the publicized time, 0300 UT Sunday Sept 30 on WRMI? Listening to webcast, it's Encontro DX in Portuguese. Or was it really on UT Saturday? Surely you would not

call a Friday night broadcast heard in South America ``Saturday``.

Also Keith, wonder if you have anything to do with RCI's `ghost` appearances on 15320 until 1330 and on 11795 around 1400 UT? 73,
(Glenn to Keith Perron, via DXLD)

Hi Glenn, That's 0300 UT Saturday, 11 pm Friday [EDT] (Keith Perron, Sept 30, WORLD OF RADIO 1637, DX LISTENING DIGEST) Glenn: It's at 0300 UT Saturday on WRMI (Jeff White, WRMI, ibid.)

So the original info about this must be corrected to:

RCI "The Link" on SW: September 22 & 29, October 6 & 13 [Saturdays]
The Link - Radio Canada International
Americas - 9955 - 0300 UT [UT Saturdays] (Fridays 11 pm Eastern) - 50 kW [WRMI]
Pacific - 5860 kHz - 1400 UT - 50 kW (Keith Perron via Facebook, via Partha Sarathi Goswami, Siliguri, W.B., India, Sept 17, dxldyg via WORLD OF RADIO 1635, DX LISTENING DIGEST)

** CANADA. CBC ANALOG RELAY TRANSMITTERS *MAY* NOT ALL DIE AFTER ALL
<http://www.newswire.ca/en/story/1045337/cactus-oct-9th-deadline-for-communities-to-salvage-cbc-tv-equipment>

Communities served by the CBC's analog [TV] transmitters are being given the opportunity to bid on the equipment. Hay River, NWT has already purchased the transmitters/tower there. A CBC rep commented "A \$1 bid is valid for commercial purposes.". Interesting. Suggests that the CBC is prepared to essentially give away at least some of these sites (of course, maintenance will not be cheap!)

It's too late for some sites. I've seen photos of the equipment from one site in Labrador, sitting on the ground ready to be shipped (to Newfoundland, I suppose) for disposal. There's not enough information to tell whether this applies only to LPRT (very low power) sites, or if medium- and high-power sites are also on offer (Doug Smith W9WI, Pleasant View, TN EM66, Oct 2, WTFDA via DXLD)

** CANARY ISLANDS. Re 12-39: 486 kHz, Heard in the midst a time announcement "is 4 hours in Canaria" in Spanish of course. And some news items of Canary Islands, and also RNE and R Nacional mentioned often. RNE is registered on nominal 576 kHz 20 kW from Las Palmas at Mesas de Galaz.

At 0520 UT heard also real loud and clear on remote Perseus in the southerly U.K. coast. Looks like a punching error of '57' against '48'

CNR RNE 5 Mesas de Galaz, Las Palmas 747 / RNE1 576 20 kW.

two masts at 28 00 56.10 N 15 30 52.67 W
<<http://binged.it/UYrwwp>>
and 28 00 58.47 N 15 30 46.77 W
<<http://binged.it/UYrbZn>>
(Wolfgang B_schel, Sept 26, wwdxc BC-DX TopNews 30 Sept via DXLD)

Not necessarily one of the CNR-transmitters. This announcement is made on all nationwide networks (like "son las 5 horas, 4 en Canarias"). The first regional programming of the day on RNE is normally at 0725 hours mainland local time (Patrick Robic, Austria, mwoffsets Sept 27, ibid.)

What happened, when checked RNE spur? on 486 kHz again on Sept 29, I noticed the outlet on air in Spanish discussion // 576 and many other Spanish parallels, at 0020 UT Sept 29,

but many were OFF air, when checked again 0028 - 0030 UT. Also 486 kHz was OFF air. How is there regular Friday night schedule? (Wolfgang B_schel, wwdxc BC-DX TopNews Sept 29, ibid.)

HELP: So, still a puzzle, only to solve by the local Spanish and Portuguese MW DXer community, by using direction finding receivers nationwide on Iberian peninsula (Wolfgang B_schel, BC-DX 30 Sept via DXLD)

Also, MW transmitters are normally designed and set on a single frequency, not requiring or not even possible for any frequency to be punched in, correctly or not (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHAD. 6164.96, RNT, *0459-0505, Sept 30, sign on with local Afro-pop music. French talk. Fair to good. Appeared to sign on after Japan signed off (Brian Alexander, PA, DX Listening Digest)

When checked at fade-out time in Germany around 0650 UT, only signal under threshold seen from Chad on 6164.960 kHz, Sept 30 (Wolfgang B_schel, ibid.)

6165, Tchad, 2037 Sept 30 with OM in French, poor audio, a sudden sign off 2041 (Zacharias Liangas, Thessaloniki, Greece, Standard rig: ICOM R75 / 2 x 16 V / m@h40 heads Sennheiser, DX LISTENING DIGEST)

6165, Oct 1 at 0521 YL in French, surely RNT, atop much weaker signal, maybe ZAMBIA? 0542 news about Syrie. Fair signal (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non] 6164.96, RNT, *0451-0505, Oct 2, abrupt sign on with French talk. Afro-pop music. African choral music. Weak. Poor under Japan [in Russian, via LITHUANIA]. In the clear from Japan after their 0459 sign

off but still an overall poor signal due to unidentified noise on the frequency (Brian Alexander, PA, DX Listening Digest)

6164.96, RNT, 0446-0505, Oct 3, tune-in to Afro-pop music. French announcements. Local African tribal music. Sign on was around 0445. Weak. Poor under Japan. In the clear from Japan after their 0459 sign off but still a overall poor signal due to unidentified noise on the frequency (Brian Alexander, PA, DX Listening Digest)

** CHAD. History of Radio Chad

Source: <http://onrtv.td/fr/?br=105&p=2036>

20 Oct 1955 Installation of a studio at Maison de la France, next to the hotel Le MÈridien Chari.

01 Nov 1955 First test transmissions from the National Assembly, as a relay of Radio AEF (French Equatorial Africa). A PTT transmitter was used during hours when the Post Office didn't need it.

20 Jan 1956 First own 250 W Collins transmitter for 49m and 60m, housed in the same ASECNA building in Gredia as the studio. It was operated under the supervision of OCORA (Office de CoopÈration Radiophonique)

11 Aug 1960 Independence of Chad, and a law of 10 August establishes the Radiodiffusion Officielle du Tchad. Radio Tchad was nationalised the same year in an agreement with France, and placed under direct control of the President. The station was mostly run by expats, especially French. It began broadcasting 81 hours per week in French, local Arabic, and Sara.

1963 Separation of production and emission. Studios are now in Sabangali, in the second arrondissement of N'Djamena, with two studios. They are connected by a cable along av. Mobutu and blvd. Sao, and later by FM radio connection. Studio equipment comes from Geraldin and Schlumberger.

17 May 1965 The Radiodiffusion Nationale Tchadienne is founded. They have a 4 kW mediumwave and a 30 kW shortwave transmitter.

1972 A new 100 kW shortwave transmitter is installed.

2000 Digital studio equipment is installed

2006 Creation of the "Office National de Radiodiffusion et TÈlÈvision du Tchad" which contains "TÈlÈvision Nationale Tchadienne" and "Radiodiffusion Nationale Tchadienne".

73, (via Eike Bierworth, shortwavesites yg via DXLD)

** CHILE [and non]. CVC La Voz y Radio Aparecida [Brasil] en RadioWorld

Hola gente: Quienes quieran revivir el final por onda corta de CVC La Voz desde Calera de Tango-Chile, los 60 años de Radio Aparecida y los 25 años de "Encuentro DX" con la conducción del amigo Cassiano Macedo, los invito a leer la edición de Octubre 2012 de RADIOWORLD.
http://www.nxtbook.com/nxtbooks/newbay/rwla_201210/index.php#/0

El final de CVC La Voz - como todo cierre de emisora de OC - fue muy emotivo y quise reproducirlo en este artículo que, les confieso, ha sido editado completo. Las fotografías fueron gentileza del amigo y colega Luis Valderas de Chile que tuvo el privilegio de visitar la planta de Calera de Tango días antes del cierre. Rescato el testimonio de Rubén Torres de Perú (página 6) como uno de los momentos de mayor emoción en el relato de Juan Mark Gallardo - Gerente General de CVC La Voz - a través del programa "Energía Total". Seguramente habrá otras tantas despedidas que nos aguardan en próximos meses; cada una tiene un común denominador: la tristeza de abandonar un sistema de comunicación que, a mi humilde modo de analizar, jamás podrá reemplazarse (Rubén Guillermo Margenet, Argentina, Oct 2, condiglista yg via DXLD)

How can one gush so much about a station dedicated to nothing but gospel-huxtering, brainwashing the youth into fantastic beliefs, just because it was on SW? It was a total waste, nothing rational to be heard. One can certainly be sad about what the transmitters MIGHT have accomplished in advancing humanity beyond the dark ages (gh, DXLD)

** CHILE. ESCUTAS EM 49 MHZ RADIOS CHILE --- Muito legal! Ainda não havia explorado essa faixa. No momento 0145 UT posso ouvir duas emissoras, em 47.9 e 48.3 MHz. 73's (Alexandre, São Carlos-SP, Brasil, UT Sept 28, radioescutas yg via DXLD) background music by sporadic E

** CHINA [non]. Via Mark Sills in Dallas, a station in Mabank (pronounced MAY-BANK) Texas is now carrying the English program from China Radio International. The station is on 890 AM (GEORGE THURMAN, TX, Oct 1, WORLD OF RADIO 1637, DX LISTENING DIGEST)

NRC AM Log had it as 24 hour Vietnamese, ``Radio Saigon``; KTXV, Mabank is just SE of Dallas; NRC AM Log shows 890 as 20000/250 watts U4, but STA and CP for D3 20000. And it is/was // 900 KREH Pecan Grove, which is just west of Houston; both of them with a Houston address. So are they both now 100% CRI and 0% Radio Saigon?? (Glenn Hauser, WORLD OF RADIO 1637, DXLD)

** CHINA. 6035 29.9 1245 Yunnan PBS f^rvillade en stund med mumligt prat och musik med mer orientaliskt stuk. ID:ade dock tydligt kl 13:00. HR

6035, 29.9 1245, Yunnan PBS confused me for a while with mumbling talk and music of oriental touch. A very clear ID at 1300 (Hans ÷stnell, Norway, SW Bulletin Sept 30, translated by editor Thomas Nilsson for DX LISTENING DIGEST) Confused with Bhutan, presumably (gh)

6035, Yunnan PBS, 1457, Oct 3, carrier on clear frequency to 1500: 30 off, presumed, Bhutan seems unlikely.

6040, Nei Menggu PBS, Hohhot, 1551, Oct 3, carrier to 1605:59 off. Co-channel CRI Chinese had closed 1457, leaving presumed NMPBS in the clear.

6115, Voice of Strait, Fuzhou, 1555, Oct 3, carrier to 1600:58 off, presumed, frequency is clear.

6185, China Huayi BC, Fuzhou, 1555, Oct 3, carrier to 1600:02 off on clear frequency, presumed. 73, (Martien Groot, Schoorl, Netherlands, TenTec RX340, 25m longwire, dxldyg via DX LISTENING DIGEST)

** CHINA. 6090, 2320-2330 26.09, China Business R, Golmud, Chinese talk, QRM Anguilla, 43333 // 7315 (32332), Best 73, (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

** CHINA. 11935, Sept 29 at 1240, incredible vocal gymnastix by soprano mouthing Mandarin morphemes, brief Russian announcement, resumes partly joined by male voice. Is CRI, 10-13, 500 kW, 37 degrees toward DVR from SZG site, i.e. USward, so also a reliable service into deep North America (Glenn Hauser, OK, DX LISTENING DIGEST) See also ALBANIA, EAST TURKISTAN

** CHINA [and non]. 7310, Sept 28 at 1314, Chinese with heavy CCI and rumble from slightly off-frequency carrier. Aoki shows Sound of Hope from a 300 kW transmitter in Tanshui, TAIWAN at 13-14 (also 23-24), requiring such heavy jamming, partly CNR1 // 9845 jammer (Glenn Hauser, OK, DX LISTENING DIGEST) See also GERMANY [non]

** CHINA [non]. 7605, Shiwang zhe sheng gioji guanbo diantai (SOH) with carrier from 2155+ Sept 30. At 2200 with ID then talks by YL in Chinese. S7 max and rather undermoded (Zacharias Liangas, Thessaloniki, Greece, Standard rig: ICOM R75 / 2 x 16 V / m@h40 heads Sennheiser, DX LISTENING DIGEST)

Probably via TAJIKISTAN. Latest Aoki has SOH around but not on this

frequency: 7595, 7615, 7625, 7635 and Romanspells it Xi Wang Zhi Sheng (gh, DXLD)

** CHINA. 11702, 11718, Sept 28 at 1237, CNR1 modulation audible on spurs // source 11710 jammer which is much stronger but underneath Korea North. Talking about Bo Xilai, no doubt on just being expelled from the CP. Also carriers at further 8 kHz multiples, 11726, and 11734 hetting another Korean (Glenn Hauser, OK, DX LISTENING DIGEST)

Spurious signals from RFA Mandarin 1500-1700 on 15430
Spurious signals symmetrical: +/- 8, 16, 24, 32/40 kHz:
15438/15446/15454/15462/15470 from fundamental 15430
15422/15414/15406/15398/15390 from fundamental 15430
RFA Mandarin 1500-1700 on 15430 SAI 100 kW / 285 deg
73! (Ivo Ivanov, Bulgaria, Oct 1, DX LISTENING DIGEST)

Ivo, As detected on the 25mb, and discussed at length in DXLD and BC-DX where wb also heard the ones around 15430, surely these 8-kHz spurs are NOT from RFA, but from the ChiCom jamming against RFA. Did you get any audio to match either? 73, (Glenn to Ivo, via DXLD)

** CHINA. Firedrake Sept 27, before 0300, a time I seldom check:
15900, very poor with flutter

Before 1300:
12670, very poor at 1252
12980, good at 1252
14700, very good at 1250; none in the 13s
15555, good at 1240
15795, mixed with CNR1 jamming and AIR Chinese at 1248
16920, very good at 1240
16980, fair at 1240
17100, poor at 1242
17250, fair at 1242
18200, fair at 1244 with flutter

Before 1400:
15560, poor at 1343, het on lo side
15900, fair at 1341
(Glenn Hauser, OK, DX LISTENING DIGEST)

Firedrake, 7435, Location ?? Sept, 27, 2012. Thursday. 1904-1906.
Swamping barely-audible Radio Free Asia from Tinian. RFA poor,
Firedrake fair-good. Jo'burg sunset 1606. Regards, (Bill Bingham, RSA,
dxldyg via DX LISTENING DIGEST)

12670, Firedrake jamming Sep. 28, 1130. Strong. Noting //
transmissions on 12500, 10960, 10725. 73 and Good Listening! (Rick

Barton, El Mirage, AZ, Hammarlund HQ-120x & HQ-200, Drake R-8, Random Wire and Slinky, ABDX via DXLD) I haven't heard a 10 MHz FD in months, but am not usually searching before 1200 (gh)

Firedrake Sept 28, before 1300:

15550, very good at 1246
15900, good at 1246
15970, very good at 1246
16600, very good at 1249
16920, very good at 1249
16980, very good at 1249
17370, very good at 1251
18200, poor at 1251 with flutter; none in the 19s, 20s, 14s, 13s, 12s

After 1300:

7445, poor at 1312 mixed with CNR1 Chinese echo jamming, RTI
15485, fair at 1323, het on hi side
15610, poor at 1323, badly squeezed between 15615 WEWN, 15606 WEWN
squishy spur, 15605 approx. RTTY; none in the 16s 17s, 18s

Before 1400:

9680, poor at 1317 under mix of RRI, CNR1 jamming, RTI
15565, good at 1347
15615, poor at 1347 under WEWN; none in the 16s, 17s, 14s, 13s, 12s

After 1400:

17560, presumed V. of Tibet via Madagascar, very poor at 1402, and not on 17565 or 17570; 17560 hit by FD covering at *1402:46
(Glenn Hauser, OK, DX LISTENING DIGEST)

9-29-12:

12320 CHINA Firedrake 1153 with good signal with fading on 9/29/12 with musical jamming whose target appears to be the Sound of Hope's Mandarin Broadcast (Not heard) which uses this frequency either 24/7 or from 2000-1700 daily.

12670 CHINA Firedrake 1243 with an excellent signal on 9/29/12 with musical jamming whose target appears to be the Sound of Hope's Mandarin broadcast (not heard) which uses this frequency 24/7.

12980 CHINA Firedrake at 1153 with a fair-good signal with fading on 9/29/12 and at 1244 on 9/29/12 with a poor-fair signal with fading, all with musical jamming whose target appears to be the Sound of Hope's Mandarin broadcast (not heard) which uses this frequency either 24/7 or from 2000-1700 daily.

14800 CHINA Firedrake 1155 with a good signal on 9/29/12 with musical

jamming whose target appears to be the Sound of Hope's Mandarin broadcast (not heard) which uses this frequency either 24/7 or from 2000-1700

15525 CHINA Firedrake 1202 with good signal on 9/29/12 both with musical jamming and whose target appears to be the Voice of Tibet's broadcast (Not heard) on an adjacent frequency.

15545 CHINA Firedrake 1235 to 1236 with fair signal sign off on 9/29/12 with musical jamming and whose target appears to be the Voice of Tibet's broadcast (Not heard) on an adjacent frequency.

15550 CHINA Firedrake 1246 with musical jamming whose target appears to be the Voice of Tibet's broadcast (Not heard) on an adjacent frequency. Good signal 9/29/12

15870 CHINA Firedrake 1237 with a poor but clear signal on 9/29/12 with musical jamming whose target appears to be the Sound of Hope's Mandarin Broadcast (Not heard) which uses this frequency from 2000-1700 daily.

15900 CHINA Firedrake 1156 with a fair signal on 9/29/12 with musical jamming whose target appears to be the Sound of Hope's Mandarin Broadcast (Not heard) which uses this frequency either 24/7 or from 2000-1700 daily.

15970 CHINA Firedrake 1238 with Fair signal on 9/29/12 with musical jamming whose target appears to be the Sound of Hope's Mandarin Broadcast (Not heard) which uses this frequency 24/7.

16920 CHINA Firedrake 1239 with a fair-good signal on 9/29/12 with musical jamming targeting the Sound of Hope's Mandarin broadcast (not heard) which uses this frequency 24/7.

16980 CHINA Firedrake 1235 with a fair signal on 9/30/12 with musical jamming whose target appears to be the Sound of Hope's Mandarin broadcast (not heard) which uses this frequency either 24/7 or from 2000-1700 daily.

17450 CHINA Firedrake with a poor-fair signal and a het on 9/29/12 with musical jamming whose target appears to be the Sound of Hope's Mandarin broadcast (not heard) which uses this frequency either 24/7 or from 2000-1700 daily (Steve Handler, IL, DX LISTENING DIGEST)

Firedrake Sept 29, circa 1330:

15485, fair at 1328 with het on hi side, still at 1333

15610, fair at 1328 between WEWN and WEWN spur, but off at 1333

None in the 12s, 13s, 14s, 16s, 17s, 18s

After 1430:

15970, very good at 1435; none in the 16s, 17s, 18s

14800, very good at 1437

13920, very good at 1437

13130, good at 1438

12800, good at 1428; none in the 11s, 10s

9680, barely audible in mix at 1440 // 14800, under CNR1, RTI, RRI
(Glenn Hauser, OK, DX LISTENING DIGEST)

14495 30/09 0920 CHINA FIREDRAKE MX 44444

15070 30/09 0933 CHINA FIREDRAKE MX 32323

obs: FIREDRAKE TAMBEM EM 15030, 15005, 15360 (IVANIDLO GONÇALVES
DANTAS, MOTORADIO PF76AC ANTENA LW 25M, NAVEGANTES SC BRASIL,
radioescutas yg via DXLD)

None of which I ever hear in the 12-15 UT period (gh, DXLD)

12320, Firedrake. 1153 September 30, 2012. Excellent with usual,
beautiful, touching bang-a-gong (Terry L Krueger, Clearwater, Florida,
Appended equipment used: JRC NRD-535; ICOM IC-R75; Sony ICF-7600GR;
Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS
NF-60 Notch Filter; JPS ANC-4 Noise Phaser; 1 X roof dipole; 1 X room
random wire; Terk Advantage non-active portable loop, DX LISTENING
DIGEST)

9-30-12:

15485 CHINA Firedrake 1319 with a fair signal and a het on 9/30/12
with musical jamming. Target appears to be the Voice of Tibet (not
heard) broadcasting on an adjacent frequency.

15495 CHINA Firedrake 1313 with Good signal on 9/30/12. The target
appears to be the Voice of Tibet (not heard) broadcasting on adjacent
frequency.

15555 CHINA Firedrake 1254 with Good signal, fading and a het on
9/30/12. The target appears to be the Voice of Tibet's broadcast (not
heard) on an adjacent frequency.

15565 CHINA Firedrake 1311 with Excellent signal musical jamming
9/30/12. Their target appears to be the Voice of Tibet's broadcast
(not heard) on adjacent frequency.

15570 CHINA Firedrake 1343 with fair signal musical jamming 9/30/12.
Most likely target appears to be the Voice of Tibet's broadcast (not
heard) which may be operating on an adjacent frequency.

15620 CHINA Firedrake 1341 with Excellent signal and het. Firedrakes musical jamming directed againats an un identified target. 9/30/12.

15900 CHINA Firedrake 1231 with good signal on 9/30/12 with musical jamming whose target appears to be the Sound of Hope's Mandarin Broadcast (Not heard) which uses this frequency either 24/7 or from 2000-1700 daily.

15970 CHINA Firedrake 1233 with a good signal on 9/30/12 both with musical jamming whose target appears to be the Sound of Hope's Mandarin Broadcast (Not heard) which uses this frequency 24/7.

16600 CHINA Firedrake 1234 with a fair signal on 9/30/12 both whose target appears to be the Sound of Hope's Mandarin broadcast (not heard) which uses this frequency 2000-1700 daily.

16920 CHINA Firedrake 1235 with a Fair signal on 9/30/12 all with musical jamming targetting the Sound of Hope's Mandarin broadcast (not heard) which uses this frequency 24/7.

16980 CHINA Firedrake 1235 with a fair signal on 9/30/12 both with musical jamming whose target appears to be the Sound of Hope's Mandarin broadcast (not heard) which uses this frequency either 24/7 or from 2000-1700 daily (Steve Handler, IL, DX LISTENING DIGEST)

Firedrake Sept 30, before 1300:

12230, fair at 1254
13130, good at 1253 with flutter; none in the 14s
15555, good at 1246 with flutter, het on lo side
15795, fair at 1246 in mix with CNR1 and AIR Chinese
15900, very good at 1247
15970, very good at 1248
16600, poor at 1249
16980, very poor at 1248
17370, JBA at 1248
18200, even more JBA at 1250 with flutter

After 1300:

15495, fair at 1308, het on hi side
15565, good at 1308 with flutter, het on lo side

After 1400:

15610, Sept 30 at 1420, fair squeezed between WEWN 15615 and WEWN spur 15605
(Glenn Hauser, OK, DX LISTENING DIGEST) See also EAST TURKISTAN

Hi Glenn, Just thought I would drop you a line to pass this along. The sunspot cycle has peaked and with it came the gigh HF bands over the

last 2 weeks. On Sunday afternoon I was spending some time on 10 meter ham band. The band is open to Europe even from the west coast and signals from Asia are thundering in late in the day here. I decided to check out the shortwave 13 meter band and found very little activity. After tuning the 20 meter ham band I scanned across the spectrum between it and the 19 meter SW band. In and amongst the high speed RTTY and data signals there were several AM Signals, presumably shortwave broadcasters, wayward ones at that. I didn't have the time to check them out, but one signal that did stick out was on 14400 kHz. It was good and loud and broadcasting ethnic Chinese music. I listened for about 15 minutes but heard no ID. Is this Firedrake? I'm not much of a SWL but more of a ham with a curious nature and listen to your podcast often, so I figure you would no better than me. Do shortwave stations venture into that spectrum (between 14350 and 15100 kHz)?

For the record here are the numbers:

Oct 1, 2012

0000 UT

14400

RST 5 9 +5

Firedrake ?

(Bob Marston, K6TR, DX LISTENING DIGEST)

Hi Bob, Yes, that is certainly Firedrake, one of their regular frequencies. Also show up at times on 14410, 14700, 14800, 14960 and vicinity, among others. Aside from that and its target Sound of Hope, there is no intentional SW broadcasting in the 14350-15000 range, except: 14950.7v, Salem Stereo, Colombia, which isn't exactly legal. Sometimes there could be harmonics from the 7 MHz band (Glenn to Bob, via DXLD)

Firedrake Oct 1, before 1300, not a thoro search:

12230, poor at 1240 with flutter

12320, poor at 1240 with flutter

Before 1400:

12980, fair at 1357; none in the 13s, 14s

15570, poor at 1352, het on lo side; none in the 16s

15620, very poor at 1352, het on lo side; unusual to be above WEWN

17560, open carrier at 1355, probably V. of Tibet, Madagascar warming up before 1400, as ChiCom jamming will surely hit it too

Firedrake, Oct 2 before 1300, most with flutter:

15555, fair at 1252

15900, fair at 1254

15970, fair at 1254

16600, good at 1255

Not a complete scan before 1300

Before 1400:

12230, very poor at 1351

12320, very good at 1351, note contrast with 12230

15265, poor at 1342 in unusual mix with CNR1 jammer, and RTI in Chinese during this hour only

15570, good at 1342

15620, fair at 1342; none in the 14s

After 1400:

15610, good at 1425, jumped to the other side of WEWN

17570, fair at 1427 mixing with V. of Tibet, MADAGASCAR, fast SAH

Firedrake Oct 3, before 1300:

12320, very good at 1257; none in the 13s

14800, very good at 1258

15555, good at 1258, and this one only stays on past 1302+

16250, fair at 1259

17370, poor at 1259; ran out of time before checking 18+ MHz

Circa 1330:

12670, good at 1335

13130, very poor at 1333

14800, fair at 1330

15485, good at 1328, het on hi side

15610, fair at 1328

15900, poor at 1328

16100, fair at 1330

16920, very good at 1330

After 1400:

12230, very good at 1425

14700, poor at 1422

17370, very good at 1420; none in the 16s, 18s

17565, good at 1420, CCI with V. of Tibet's Madagascar frequency of the moment; plus and minus 5 also available for abrupt jumps

(Glenn Hauser, OK, DX LISTENING DIGEST)

** COLOMBIA. 1049.764 23.9 0415 RCN Colombia. Samma program fanns på 770 och 980. HK undersökte: iDet lutar nog mest Är RCN i På frÅgan vilken station det kan vara svarar HK: iMonterÅa. WORTH anger ingen station i MonterÅa hÅr, men det gÅr RCN:s hemsida. Det År f d Ondas de Urr som blev Radio Uno som blev RCN b-sica. i Tack, HK! AN

1049.764, 23.9 0415, RCN Colombia. The same program was found also on 770 and 980. Henrik Klemetz investigated: "It seems there is a big chance for RCN". For the question which station it is HK says: "MonterÅa. WORTH does not list any station in MonterÅa here, but it can

be found on the RCN website. It is the former Ondas de Urr. which changed to Radio Uno and after another change became RCN b.sica." Thanks a lot Henrik! AN (Arne Nilsson, Arctic Radio Club mv-eko 1 October, translated by editor Thomas Nilsson for DX LISTENING DIGEST)

Mv-eko has a large number of great DX catches, a few of which are a few Hz off-frequency in Latin America. Here's one which is way off, enough to produce an audible het in North America, (236 Hz) if nothing else (Glenn Hauser, DXLD)

** COLOMBIA. 5909.95, Alcarav.n Radio, Puerto Lleras, regularly heard with a reliably big signal. 9/18 at 1040, very nice with arpa-backed romantic ballads. Usual musical time check at 1045, following pattern of first OM ID iAlcarav.n Radio! then time check and then YL providing yet another ID. Continuing with romantic pleasant HJ guitar ballads (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100; Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 + Quantum Phaser antenna unit (customized for tropical bands); 355-foot bidirectional BOG positioned 150 deg / 330 deg for LA / SE Asia; Phased Longwire + Small Loop, dxldyg via DX LISTENING DIGEST)

** COLOMBIA. After several attempts I finally heard an identification from Salem Stereo at 2200 August 26 as "Salem Stereo Onda Corta" followed by two or three words I didn't catch. They were on 14950.6, SINPO 24322. Programme was mainly songs; station is being heard regularly here but is never very strong. Best time seems to be around 2200 (Arthur Miller, Wales, Oct World DX Club Contact via DXLD)

14950.74, Salem EstÈreo, Poor in Spanish at 0832, improving by 0839, spoilt by ute at 0849 on 12/9 (John Adams, Beech Forest Vic (JRC NRD-535 Ewe and Folded Dipole), Oct Australian DX News via DXLD)

14950.73, Salem Estereo, 2215-2240, Sept 27, Spanish religious music. Weak, but readable. Fair on peaks (Brian Alexander, PA, DX Listening Digest)

14950+, Oct 1 at 0546, screaming preacher in Spanish, poor signal from Salem Stereo, but obviously not affected, or even enhanced by K index of 7 (Glenn Hauser, OK, DX LISTENING DIGEST)

** COSTA RICA. 5954.28, Radio Rep'blica, Gu.piles, noted 0057 on 9/18 with YLs in Spanish dialogue. Fair signal and best in ECSB-LSB. Horrible QRMing noise, sporadically covering station (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100; Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 + Quantum Phaser antenna unit (customized for tropical bands); 355-foot bidirectional BOG positioned 150 deg / 330 deg for LA / SE

Asia; Phased Longwire + Small Loop, dxldyg via DX LISTENING DIGEST)

** CROATIA [non]. 7375, Oct 1 at 0403, Croatian Radio has very poor signal via GERMANY; normally one of the bigsigs from Europe, it's almost wiped out by a K-index of 7, along with many others severely degraded (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. 1040, Radio Mayabeque, G,ines, Mayabeque. 1058 October 1, 2012. News items to 1100, then male canned ¡Esta es Radio Mayabeque, desde la ciudad G,inesÖï

1140, Radio Maybeque, la Salud, Mayabeque. 1030 October 3, 2012. Mention of iradiocubaï umbrella at tune-in, into traditional Cuban oldie vocals, parallel poor 1040. Co-channel Rebelde and WQBA, Miami in Spanish.

1210, Radio Rebelde, Chivirico, Santiago de Cuba. 1041 October 3, 2012. Excellent with nine-note Rebelde sounder, ID, news (Terry L Krueger, Clearwater, Florida, USA, Appended equipment used: JRC NRD-535; ICOM IC-R75; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phaser; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, dxldyg via DX LISTENING DIGEST)

** CUBA [and non]. 9790, Sept 27 at 0303, no signal from CRI relay in English normally huge, while it is as usual on other huge relay, Spain 9690. Uncovered weak signal from something else on 9790, i.e. per HFCC, FEBA Dari 45 degrees from UAE at 0230-0315. Still no CRI 9790 at 0312, but at 0350 check it is finally on. Refund please in hard currency, dÚlares, not cubapesos.

6010, another missing frequency, Sept 27 at 0322; RHC English only on 6050

11760, Sept 27 at 1910, RHC dead air, then cut on undermodulated English.

9810, Sept 29 at 0535 as I tune in, a bit of RHC in English, then to dead air and off 0536*, while same subject continued on 49m frequencies. 9810 is not supposed to be in English at all, closing 0500* after Spanish. Also had ACI from DentroCuban Jamming Command pulses against nothing on 9805, which continued.

13800-13840, Sept 29 at 1303, wall of noise jamming on 13820 against Martï is bleeding out this far, with peaks circa 13805 and 13835.

17730 et al., Sunday Sept 30 at 1335, RHC ``En Contacto`` #40 for 2012y, DX program starting with usual roster of week's birthdays among

listeners, staffers. A few weeks ago, host Manolo de la Rosa was joined by a new-co-hostess, Mariña Elena ---, months after his wife Malena Negrin had retired. Pronounced quickly, her name sounds almost like Malena; hmmm.

17705, Oct 1 at 0356, RHC is the OSOB with VG signal; just before 0400*. Aoki says this is at 130 degrees toward Brasil. Also audible on 15230. The K-index at 0300 was 7, so expecting some abnormal propagation.

6017 approx., Oct 1 at 0405, pulse jamming centered about here against nothing, presumably spur from the wall of noise on 6030 against nothing, since it's the 6-hour weekly silent period of R. Marti. For months now, the DentroCuban Jamming Command has continued without letup during this former truce and DX window; also on 7405, 9805 against nothing. No matching spur 13 kHz above 6030. See also USA: WOR/WRMI

17580, Oct 2 at 1256 I find this RHC transmitter is putting out multiple spurs consisting of a whine pitched about $F_{\#4} = 370$ Hz, always the same on every one; and on the closest one or two, also with RHC Spanish modulation in the center, whine on the sidebands, but with BFO on, just an FMy blob without any specific center carrier.

The first one I measure as closely as possible to 17523.5, i.e. 56.5 kHz displaced, so assume the others are multiples of this, altho each not measured on the analog dial: 17241 (6 times 56.5, etc.), 17297.5, 17354, 17410.5, 17467. And on the hi side: 17636.5, 17693, 17749.5, 17806, 17862.5, 17919 (as calculated, but close to approximate sightings).

But as I am noting 17919, it cuts off the air at 1259:21* --- so has 17580 source gone off as it often does early around 1300? No! Fundamental is still on, undermodulated and only a trace of whine around its edges, and so is the spur field still on but they have all shifted to different frequencies, only approx.: 17945, 17870, 17795, 17723 (QRMing other RHC fundamental 17730!). So these are about 75 kHz apart. At 1303, 17580 has usual CCI from YFR/Wertachtal in Bengali.

However, just after 1300 I am finding spurs around 17636, 17693, so reverted to ~57 kHz spacing. At 1342 I check again and find a whinespur around 17524, then it cuts off and back on. At 1352, none above 18 MHz, but I do find them around 17980, 17920 (with Spanish audible too this far up), 17807, 17750, 17693, 17636, and all the way down to 17241. At 1426 check, 17580 has gone off (maybe around 1400 today) and all the spurs are gone too (Glenn Hauser, RHC's volunteer anomaly monitor abroad without any thanks whatsoever, OK, DX LISTENING DIGEST)

17730, Radio Habana Cuba; 1352-1402+, 2-Oct; Feature about Jos   Mart  ;
1358 announcements mentioning Raul & ID as RHC La Voz [de la] Amisted;
1400 ID & complete sked; all in Spanish. S10+ clear;

// 17580 S9+ with about = unknown language QRM (Family Radio in
Bengali via Germany listed); hummy spurs heard on 17410, 17465-70,
17525, 17635, 17690-95 & 17750. Similar hum also heard on 17865 &
17915 but no vox (Harold Frodge, Midland MI, USA, Drake R8B + 85 ft.
RW & 180 ft. center-fed RW, logged by my ears, on my receiver, in real
time! DX LISTENING DIGEST)

** CYPRUS. 9760, CyBC, *2215-2219*, Sept 30, once again, transmitter
on at 2215 and off at 2219, but no programming. Strong carrier. //
7220, 5925 (Brian Alexander, PA, DX Listening Digest)

** DJIBOUTI. 4780, Radio Djibouti, *0300-0320, Oct 2, sign on with
National Anthem. Talk at 0301. Local chants at 0303. Arabic talk at
0313. Weak (Brian Alexander, PA, DX Listening Digest)

** EAST TURKISTAN. 6120, 2325-2335, CHINA, 26.09, Xinjiang PBS,
Urumqi, Uighur talk and music, 44444, // 7205 (32222 QRM CRI in
Spanish on 7210 QSA 5), Best 73, (Anker Petersen, Denmark, what I
heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of
longwire, via Dario Monferini, playdx yg via DXLD)

** EAST TURKISTAN. 6180, Sept 29 at 0030, surprised to find CRI
English here with ID, addresses, fair signal, audible only because RNA
BRAZIL [q.v.] is off. This is 100 kW, 173 degrees from Kashgar at 00-
02, and not strong enough to ACI XEPPM 6185, another beneficiary.

9685, Sept 30 at 1216, MPK ID in Russian (= CRI), surprised to hear
here instead of 9675 on the other side of the 9680 mess. Rechecking
HFCC, I see that 9685 is 12-13 via Urumqi, while 9675 is not until 13-
14 via SZG site in China proper (Glenn Hauser, OK, DX LISTENING
DIGEST)

** ECUADOR. 1510 MW, HCHD2, IOA, Guayaquil, 0503-0508, Sep 14,
timesignals and male Spanish timecheck at 0507; weak reception (Max
van Arnhem, Hoenderloo, The Netherlands, DSWCI DX Window Oct 3 via
DXLD)

Huh? it's known as HD2IOA when active on SW 3810-LSB. Yes, in WRTH
2012y the call on 1510 is shown just as HD2, i.e. with the HC-prefix
understood as it is for all other MW listings = HCHD2 in full. Is that
really correct? It would be unusual for one MW station to have a
callsign starting with HD- and in that unusual format apparently
appropriate for SW utilities (gh, DXLD)

** ECUADOR. Nuevamente reactivada RADIO ORIENTAL desde TENA, por los 4781 kHz, escuchada anoche a las 0020 UT con programa "Los grandes de la m'sica"; ide [sic] "Radio Oriental 4780 kHz, banda internacional de los 60 metros" 27/09/2012 (Profesor CESAR PEREZ DIOSES, CHIMBOTE, PER/, condiglist yg via DXLD)

4781.66, Radio Oriental, Tena, noting this one several times recently, most recently this morning 10/1 at 1100 shortly after sign-on (not there at earlier check), caught with YL live Spanish announcements in progress, canned ads and then some regional news briefs around 1104 with mentions of Costa Rica, Colombia and Honduras. Tentative ID at 1106 sounded like a quick iRadio Orientali followed by ad with m'sica ecuatoriana in background. Rather mushy modulation, fades in and out, and sig lost by 1108.

First heard on 9/18 at *1057, some kind of musical tuning signal first noted, followed by OM apparently in opening announcements at 1058, musical ad at 1100. Sig faded down fast and soon lost.

Also heard at 2328 tune-in on 9/28, eco ads, OM with apparent sports news briefs in Spanish. Fading up to better level by 2340. Occasional RTTY bursts QRMing the frequency, also bad t-storm noise this date. Fun to hear a new one, for me, and thanks to Dave Valko for his recent 100% ID on this one. This should be much better heard in a few weeks, as the morning 60 meter window into Western LA runs later into morning (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100; Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 + Quantum Phaser antenna unit (customized for tropical bands); 355-foot bidirectional BOG positioned 150 deg / 330 deg for LA / SE Asia; Phased Longwire + Small Loop, dxldyg via DX LISTENING DIGEST)

4781.5, Radio Oriental, Napo --- 1100 sign on 2 October (Robert Wilkner, Pûmpano Beach, South Florida, NRD 535D -746Pro - R8 - DX LISTENING DIGEST) Tena is the town, Napo is the province (gh)

4781.57, Radio Oriental, Tena, noted 10/2 with poor signal at 2330 tune in, only traces at this point, Fading up to decent readability by 2342, when OM vocalizing sentimental ballad with flute arrangement accompanying. 2346 OM Spanish en eco announcements, followed by strummed guitar music and, at 2349, schmaltzy violin + piano music. 2352 very bassy-voiced deejay followed by HC melodïa, guitars and OM. At 2356, pretty plucked acoustic guitar but smashed by brief RTTY bursts which seem right on top of this frequency. Programming and carrier seemed to disappear around 0002*; at least, thatís when I was finally certain I could no longer tease any programming out of the ether! (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100; Dentron Super Tuner + Ameco PLF-2 +

Palomar P-408 + Quantum Phaser antenna unit (customized for tropical bands); 355-foot bidirectional BOG positioned 150 deg / 330 deg for LA / SE Asia; Phased Longwire + Small Loop, dxldyg via DX LISTENING DIGEST)

** ECUADOR. 4814.98, tentatively Radio El Buen Pastor, Saraguro, heard for first time in a while, 10/3 at 1052 tune-by when noted choral duo harmonizing along with country-style guitar. At 1054, very bassy-voiced deejay in Spanish, too muffled to read, but this was followed by religious chorale at 1057. Signal fading down fast and nearly gone by 1100. Good to know that this one is still around (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100; Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 + Quantum Phaser antenna unit (customized for tropical bands); 355-foot bidirectional BOG positioned 150 deg / 330 deg for LA / SE Asia; Phased Longwire + Small Loop, dxldyg via DX LISTENING DIGEST)

** EGYPT. R. Cairo check Sept 27 at 0304: 9315 English in open carrier, or maybe just barely modulated. 9315 Arabic the usual extreme loud distortion. 9965 Arabic very suppressed modulation (Glenn Hauser, OK, DX LISTENING DIGEST)

9964.997, Totally UNDERMODULATED signal with disturbed audio feed broadcast from Abu Zabaal Radio Cairo to WeEUR and NoAM. Carrier is strong on S=9+20dB, HQ prayer at 0420 UT Sept 27, according to Aoki list moved to that channel on July 20 (Wolfgang B.schel, Germany, wwdxc BC-DX TopNews Sept 27, dxldyg via DX LISTENING DIGEST)

15710, Oct 1 at 1331, open carrier, still at 1350. Presumably R. Cairo as usual, totally failing to modulate its Indonesian service at 1230-1400, 250 kW, 106 degrees from Abis (Glenn Hauser, OK, DX LISTENING DIGEST)

** ERITREA. Voice of Broad Masses 2, 7190, Location? Sept, 27, 2012. Thursday. 1732-1738. Unidentified language, sounds African, OM talking. Music at 1736, definitely HOA. Fair. Jo'burg sunset 1606. Regards, (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

9705.03, Voice of the Broad Masses of Eritrea - program 2, *0257-0325, Oct 2, sign on with IS. Vernacular talk at 0300. Horn of Africa music. Fair at sign on but covered by Ethiopia at their 0330 sign on. Weak // 7209.98.

7184.99, Voice of the Broad Masses of Eritrea - program 1, 0310-0325, Oct 2, Horn of Africa music. Vernacular talk. Fair (Brian Alexander, PA, DX Listening Digest)

** ETHIOPIA [and non]. Nearby ERI/ETH "family": ETH 7234.486 kHz, and

probably also ETH on weak level 7210 kHz, as well as adjacent ERI-1 probably Tigre on 7204.986 kHz.

And strongest of HoA broadcaster in 41 mb, ERI-2 in Arabic at 0405 UT Sept 27 freed 7164.991 kHz during heavy amateur radio traffic and settled past two days on 7189.991 kHz instead. Broad band WHITE NOISE jamming from ETH on 9705 kHz AGAINST NOTHING {thanks Tarek in Cairo} - hot air produced by Ethiopian technician -, S=8 signal here in Germany (Wolfgang B. Schel, Germany, wwdxc BC-DX TopNews Sept 27, dxldyg via DX LISTENING DIGEST)

Voice of Ethiopia heard on 7200, 3 Oct 12 ending English at 1600 followed by French. Fair to good reception noted. -- Thanking you, Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA [non]. 17630, R Xoriyo Ogaden, via Issoudun, *1600-1630*, Sep 15, ID: iõwa Radio XoriyoõOgadeniyaî, talk program (news?) in vernacular (Somali?), a few native (or tribal) songs, interview on the telephone, 42432~43443. The signal was fairly strong, but QRM by jamming started just after the signing on and disturbed the reception (Nobuya Kato, Japan, visiting Jerusalem, Israel, DSWCI DX Window Oct 3 via DXLD)

** EUROPE. PIRATE. 6240, Artemis World Music, 2220-2300, Sept 29, pop music. IDs. Weak but readable. Fair on peaks (Brian Alexander, PA, DX Listening Digest) Artyom?

** EUROPE. PIRATE. 15055.05, Trans Europe Radio, 2153-2200, Sept 29, pop music. ID. Weak (Brian Alexander, PA, DX Listening Digest)

** EUROPE. PIRATE. 15070 USB, Blue Star Radio, 2140-2312, Sept 29, pop music. IDs. Email address given: bluestarradio.com [sic]. Good signal (Brian Alexander, PA, DX Listening Digest)

** FRANCE. TRABAJADORES DE LA RADIO Y LA TELEVISI" N P'BLICA FRANCESA PARAN EN RECHAZO DEL AJUSTE --- by gruporadioescuchaargentino

El paro provocô la interrupciûn de varios programas. La televisiûn p'blica sufrir· el mayor recorte de su historia. Los sindicatos temen que el recorte de partidas conduzca a despidos.

Trabajadores de la televisiûn y la radio p'blicas francesas realizaron hoy una huelga en protesta por los ajustes en ese sector previstos por el gobierno del presidente Francois Hollande.

El paro, convocado por sindicatos, provocô la interrupciûn de varios programas y filmaciones en France TÊlÈvision, que comprende a las

cadena France dos, tres, cuatro y cinco.

La televisión pública, organismo con el mayor número de trabajadores del sector audiovisual, sufrir su mayor recorte en la historia, con un 2.3%, equivalente a 85 millones de euros, según el proyecto de presupuesto para el año próximo elaborado por el gobierno socialista de Hollande.

En el caso de Radio France, que agrupa a ocho emisoras, el recorte será de 0,5%, con respecto al presupuesto de 2012.

En rechazo a esta decisión, estaciones como France Inter suspendieron su programación habitual y la sustituyeron por música, al tiempo que difundieron mensajes para informar sobre las causas del paro y pedir disculpas a los oyentes.

Las centrales de trabajadores y sindicatos del sector, entre ellos la Confederación General de Trabajo (CGT) y Fuerza Obrera, temen que los recortes de las partidas, unidos a un retraso en los ingresos por publicidad, conduzcan al despido de trabajadores.

Precisamente uno de los reclamos que hacen los gremialistas es que se vuelva a autorizar la emisión de publicidad en la televisión pública, que fue prohibida por Nicolas Sarkozy, el antecesor conservador de Hollande.

"Esperamos que este movimiento crezca y haga reflexionar al gobierno", declaró Marc Chauvelot, de la CGT.

El presupuesto general de Francia, que deberá ser aprobado por el Parlamento, contiene una severa disminución en los gastos del gobierno y un aumento de impuestos con el objetivo de reducir el déficit público.

Este plan, presentado el viernes pasado, tiene como fin obtener recursos adicionales por 30 mil millones de euros y compensar el pobre crecimiento del Producto Bruto Interno (PBI) francés en el marco de la mayor crisis financiera europea en décadas.

De esos fondos, la tercera parte se logrará por los ajustes en el gasto público, una medida que afectará a varios sectores del gobierno (Telam via GRA blog Oct 4 via DXLD)

This was posted early Oct 4, and unspecified what day 'hoy' refers to in the original source, could be Oct 3. A strike among broadcasting workers, but RFI is not specifically mentioned (Glenn Hauser, DXLD)

** GABON. Africa No. 1. 9580, Moyabi. Sept, 28, 2012. Friday. 1837-

1900. French, YL and OM talking. Afro music from 1856, ID at 1859
"Africa NumÈro Un", repeated twice. Time pips at 1900. Fair. Jo'burg
sunset 1607 (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

9580, Africa #1; 2254-2300*, 30-Sep; EZL pop tune to Woman/French with
ID & addys at 2259 into tinkle tune & pips. Nothing after pips despite
Aoki listing to 2315 on Sundays. SI0=3+33 in USB; strong tone in AM &
LSB; no obvious downfrequency QRM; tone stayed up after s/off (Harold
Frodge, Midland MI, USA, Drake R8B + 85 ft. RW & 180 ft. center-fed
RW, logged by my ears, on my receiver, in real time! DX LISTENING
DIGEST) Extension to 2315, perhaps on Sat only, is some external
gospel huxter, as previously discussed. See also MOROCCO

** GERMANY [and non]. Domenica 30 settembre 2012:

0623 - 6085, BNL ROCK R. - Kall Krekel (D), Rock bands. BN-SF
0625 - 6070, R. 6150 (mx rock) + CFRX (tk OMs). BN-SF
0914 - 6045, ICEMAN SW - Wertachtal (D), EE, IDs e pop NL. MB
0915 - 6095, KBC - Wertachtal (D), Jingles e pubblicit . MB
0917 - 6145, Intermodulazione: KBC (dominante)+ Iceman SW. SF
0918 - 5995, Intermodulazione: Iceman SW (dominante)+ KBC. SF-IN
(Luca Botto Fiora, QTH G.C. 09E13 - 44N21, Rapallo (Genova) - Italia,
playdx yg via WORLD OF RADIO 1637, DXLD)

** GERMANY. Pretty good reception all over Europe. Reception reports
are much appreciated at: icemanshortwave @ gmail.com (Georgi Bancov,
swldxbulgaria.blogspot.com 0935 UT Sept 30, WORLD OF RADIO 1637, DX
LISTENING DIGEST)

i.e. as in Aoki, except this is the *fifth* Sunday:

6045 XVRB Radio 0900-1000 1..... English 100 ND Wertachtal D 01041E
4805N HLR a12 3rd Su.
6045 Radio Iceman 0900-1000 1..... English 100 ND Wertachtal D 01041E
4805N HLR a12 4th Su.
(Glenn Hauser, OK, WORLD OF RADIO 1637, DX LISTENING DIGEST)

** GERMANY. 3955, Atlantic 2000 International, 1935-1946, pop music,
identification in English: "Atlantic 2000 International, send your
reception reports to atlantic2000international @ gmail.com ". 24322.

7265, Hamburger LokalRadio, 0520-0535, 29-09, comments in Portuguese,
songs. 34433.

9480, Atlantic 2000 International, 0805-0812, 30-09, pop music,
identification in French by female: "Atlantic 2000". 34433 (Manuel
M endez, Lugo, Spain, Sony ICF SW 7600 G, Cable antenna, 8 meters,
dxldyg via DX LISTENING DIGEST)

** GERMANY. 7265, 1255-1305, Sat 29.09, Hamburger Lokalradio, G hren

German ann, advanced Roumanian orchestramusic with trumpets, 1300
Three ID's "Hamburger Lokalradio" and programme "Kultur und Musik zu
hinh^ren" with Ralph Bergner, 55444, Best 73, (Anker Petersen,
Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with
28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

** GERMANY [non]. 9850-, Sept 28 at 0522, DW RWANDA in English has a
het on the lo side, F#4 = 370 Hz, i.e. 9849.63; haven't noticed this
before. Most likely source in Aoki is Voice of Vietnam 4, 50 kW ND
from Hanoi-Xuan Mai, 04-05 in Dao, 0500-0530 in Hmong. However, the
het was still there at 0545. Just in case, I checked 9820- and found
weak carrier still on 9819.4 from Brasil at 0523.

9890, Sept 28 at 1308, DW ID in Chinese, ``Journal``, good signal and
no jamming! This is 100 kW, 13 degrees from SINGAPORE at 1300-1330
only since July 9.

Dear DW: how do you avoid being jammed? You are a well-respected
source of objective news and thus presumably a threat to the ChiCom,
unless you are cutting them slack in coverage, or have some secret
deal with them. The situation is such that being jammed is a badge of
honor, almost a requirement to be taken seriously when broadcasting to
China (Glenn Hauser, OK, WORLD OF RADIO 1637, DX LISTENING DIGEST)

DW CHINESE SW RADIO WILL BE CANCELLED

Deutsche Welle will eliminate its shortwave broadcasts, and thus in
all likelihood linear radio programmes altogether, for China. This
apparently emerged on Tuesday from some newswire that is not online.
But a reaction from the umbrella organization of culture institutions
in Germany is:

<http://www.kulturrat.de/detail.php?detail=2395&rubrik=2>

A B12 draft still shows frequencies for DW Chinese (1300-1330 9610 /
Kranji, 1300-1400 11600 / Kranji and 13700 / Dhabbaya). But of course
they could still be cancelled if the decision is to be implemented at
short notice.

Glenn Hauser just wondered about DW Chinese not being jammed: In
recent years this service was indeed under fire for an allegedly
friendly stance towards the Chicoms. This led to the firing of the
editor in chief; some individual editors claim that they had to go for
this reason as well, and critics believe that the new head of the
service has been chosen for her right political position, not her
knowledge of China (allegedly she is not even able to communicate in
Mandarin).

But I think the explanation for DW being left alone is more simple: I

guess the jamming command considers DW as being of little relevance
(Kai Ludwig, Germany, Oct 3, dxldyg via DX LISTENING DIGEST)

** GUAM. 15215, Sept 30 at 1310, poor signal, slow talk in S Asian language, 1311 music and ID I think AWR; yes, it's KSDA in Bengali, 1300-1330, 100 kW, 285 degrees from Agat per HFCC. Gone at 1334 (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUATEMALA. 4055.00, 0535-0545 21.09, R Verdad, Chiquimula. English ann, orchestra music. Better in LSB due to heavy noise in USB, 21321, Best 73, (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

4055, Sept 29 at 0502 tune-in, R. Truth full ID in English with Hammond organ music, asking for reports to be QSLed. The music is somewhat distorted, more so than the speech, and carrier slightly unstable. S9+15, a reliable signal any night with its 700 (?) watts, and one of only two Central Americans still active on SW (with R. Rep'blica, Costa Rica, 5954v {and not including the REE relay site, no program origination}; Honduras might appear on 3340 or 3250, but not lately.) (Glenn Hauser, OK, DX LISTENING DIGEST)

Blackout, storms, aurora? K 7 now:

Product: Geophysical Alert Message www.txt
:Issued: 2012 Oct 01 0300 UTC
Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

Geophysical Alert Message

Solar-terrestrial indices for 30 September follow.
Solar flux 136 and estimated planetary A-index 10.
The estimated planetary K-index at 0300 UTC on 01 October was 7.

Space weather for the past 24 hours has been strong.
Geomagnetic storms reaching the G3 level occurred.
Radio blackouts reaching the R1 level occurred.

Space weather for the next 24 hours is predicted to be strong.
Geomagnetic storms reaching the G3 level are expected
(via gh, dxldyg via DXLD)

A silver lining? Glenn, probably due to the major solar activity, attenuating anything from the north, I'm getting Radio Verdad at the strongest level I've ever heard them. All this at 0357 UT on 4055 kHz (Walt Salmaniw, Victoria BC, UT Oct 1, dxldyg via DX LISTENING DIGEST)

An unusually strong S9 signal here in upstate NY, Walt, with a clear ID at 0405 through considerable static (John Figliozzi, Halfmoon, NY, Eton E1XM, A/D DX Sloper, ibid.)

THE PRICE FOR A QSL PACKAGE

Hi DXplorers, just came across this at Radio Verdad (GTM):
<http://www.radioverdad.org/en/node/263>

QSL COST, Submitted by emadrid on Tue, 03/27/2012 - 22:55

You may have asked yourself How much does it cost Radio Truth every time we send you our "Radio Pack", including our QSL Card, banner, sticker, printed pages, and others? It is NOT one dollar, neither two; it may be 10 dollars, or even more. Open the attached document, and read the Cost Table which we have elaborated, without including registration, when so. This is the way how Radio Truth is sacrificing itself so much to serve you. If you want to help, include some bills within your letter, or make a deposit over PayPal.

Dr. ...dgar Amílcar Madrid, Founder and Manager. (via Harald Kuhl via DXplorer, via SW Bulletin Sept 30 via WORLD OF RADIO 1637, DXLD)

** GUIANA FRENCH [and non]. 11995, Sept 27 at 0258, RTI relay is concluding with full Spanish schedule. At 0301 I find the open carrier with hum is on, atop a weaker signal; the same thing usually heard in the 04-06 period. More evidence that it is from the same GUF transmitter, except I tuned away and was checking something else at 0300. Still need to monitor the RTI carrier carefully and continuously to find if same is really prolonged into the hummer. BTW, there was lite ACI from Cuban pulse jammer on 12000, long after VOA finished.

11995, Sept 28 at 0516, open carrier with hum still burning away.

11995, Sept 29 at 0534, the open carrier with hum is missing for a change. And I have realized that the one time it was heard on 9490 instead probably resulted from leaving the R. Rep'blica relay transmitter on way past its own 0200*

11995, Sept 30 at 0539, the open carrier with hum is on again, presumably not turned off after RTI Spanish relay ending at 0300

11995, Oct 1 at 0359, the open carrier with hum is running yet again. And still at 0535, steady southerly signal as K=7 degraded comparative Turkey 11980 to JBA.

11995 carrier with hum is still going, Oct 3 at 0350, 0503. Rather poor signal tonight (Glenn Hauser, OK, DX LISTENING DIGEST)

** HAWAII. 15000, Oct 1 at 0545, WWVH propagation by a real human, with SF = 136, K at 03 = 7, as I already knew from WWV e-mail. Strong storms, G2 level both past and future. Yet on MW, conditions were not severely ``auroral`` at all, with KSTP, CBW coming in fine; and the auroral oval was still mostly north of the border; but hi-latitude SW paths were very attenuated or fluttered (Glenn Hauser, OK, DX LISTENING DIGEST)

** HONG KONG. 8828-USB, Cape d'Aguilar, 1046 to 1049 weak signal with weather 1 October (Robert Wilkner, Pûmpano Beach, South Florida, NRD 535D -746Pro - R8 - DX LISTENING DIGEST)

** INDIA. AIR RAJKOT - INAUGURATION OF NEW TRANSMITTER, A BRIEF REPORT IN HINDI & PHOTOS [1 megawatt, 1071 & 1080 kHz]
http://akashvanisamvaad.blogspot.in/2012/09/blog-post_28.html
(via Alokesh Gupta, New Delhi, dx_india yg via DXLD)

Squeeze-o-vision unless you click on the thumbnails. Interesting headgear; what ethnicity or status do those denote? (gh, DXLD)

** INDIA. Greetings from California! Today (Friday) will have another cricket match with India vs Australia (ICC World Twenty20). The match up should be carried with English and Hindi coverage via some of the AIR regional stations. I recently heard a cricket match on 4810 (AIR Bhopal) with decent reception. In India, 4880 was also report with coverage. Not sure what other stations will carry it.

Per this site, it will start at 7:30 pm IST (1400 UT).
http://zeenews.india.com/sports/cricket/t20-world-cup-2012/icc-world-t20-2012-india-likely-to-opt-for-five-bowlers-against-australia_749423.html
(Ron Howard, Sept 28, dxldyg via DX LISTENING DIGEST)

4810, AIR Bhopal, 1357, Sept 28. This station was the first regional to start with the coverage of today's cricket match between India and Australia; pregame commentary then at 1359 first ball bowled; many ads in Hindi; coverage in English and Hindi. 1443 tuned out.

Coverage // with:

4820.0 AIR Kolkata (with QRM - often heard on 4820.8, but not today, which was unfortunate, as is easier to hear off frequency)

4880 AIR Lucknow

5010 AIR Thiruvananthapuram

5040 AIR Jeypore

NOT // with:

4760 AIR Port Blair

4775 AIR Imphal (nice to have them back on the air again)

4835 AIR Gangtok (underneath Alice Springs)

4840 AIR Mumbai
4920 AIR Chennai (with QRM)
4940 AIR Guwahati (underneath VOS)
4970 AIR Shillong
5050 AIR Aizawl (tentative - underneath BBR).

4850, AIR Kohima. As of Sept 28, I last heard them on Sept 20.

5050, AIR Aizawl (tentative). Have not heard this in quite a while; faintly heard under Beibu Bay Radio (but blocked when BBR played music!) with some subcontinent music both Sept 27 and 28 from about 1320 to 1450. Nice to hear something else here besides BBR (Ron Howard, Asilomar State Beach, CA, Alinco DX-R8T and Par Electronics EF-SWL antenna, dxldyg via DX LISTENING DIGEST) See also ANDAMAN

** INDIA. 4850, AIR-Kohima, Sep 25 1331-1353, 35443, Hindi, Talk, ID at 1350 (Kouji Hashimoto, JAPAN, DX LISTENING DIGEST)

4850, AIR Kohima, 1340-1400*, Sept 29. News in Hindi; 1350 "This is All India Radio Kohima. The news read by . . ."; news in English; first with the headlines then the news in detail with item about the Governor of Nagaland; "This is All India Radio Kohima with the news"; 1359 ad in Hindi; "All India Radio Kohima" and off; at times fair reception (Ron Howard, Asilomar State Beach, CA, Alinco DX-R8T and Par Electronics EF-SWL antenna, dxldyg via DX LISTENING DIGEST)

No sign of their evening schedule here on Anglesey 16 UT onwards (Mark Davies, UK, Sept 29, dxldyg via DX LISTENING DIGEST)

** INDIA. Log in Germany, of Sept 30, 0000-0100 UT.

4660 not
4775.011 tentative Imphal, QRM but ute multi-tone 4773.5 kHz.
4800.005 Hyderabad/Madras, strong
4810 Bhopal
4820 not
4840.002 Bombay, strongest AIR station tonight
4850 no
4879.995 Lucknow
4910.002 Jaipur
4920 Madras, QRM but heavy ute 4918 kHz.
4940 Guwahati
4949.987 Srinagar HQ prayer
4965 Shimla
4970.004 Shillong
5010.006 Thiruvananthapuram
5040 Jeypore, Odisha
73 wb df5sx (Wolfgang B. Schel, DX LISTENING DIGEST)

** INDIA. All India Radio, GOS, 7400, Delhi (Khampur). Sept, 27, 2012. Thursday. 1844-1902. Indian classical raga on violin, sitar and tabla, with tamboura backing. Very rudely cut off during the fast gat for ID at 1900 "General Overseas Service, All India Radio". Fair, to East Africa (EiBi). Fadey with lightning QRN. Jo'burg sunset 1606. Regards, (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

** INDIA. 7550, All India Radio; 2122-2127+, 1-Oct; English letters program; writer praised them and asked for a QSL. They pointed out that they needed certain data to merit a QSL. Another writer gave the pertinent data, and said the only thing he heard was "Pakistan" and asked for a QSL. They pointed out that they are not on at the time he gave. He's either not a list logger or has an old list. Good for AIR! SIO=454-; // 9445, SIO=4+54; // 11670, SIO=4+33+ with trill QRM; // 11620, SIO=2+52+ (Harold Frodge, Midland MI, USA, Drake R8B + 85 ft. RW & 180 ft. center-fed RW, logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

That's 'Faithfully Yours', Mondays at 2120-2135; sounds like an edition I heard many months ago; or do they always have to politely reject insufficient reports (gh, DXLD)

** INDIA. AIR Guwahati has launched a new website at:
<http://airguwahati.gov.in/>
--- (Alokesh Gupta, New Delhi, Sept 27, dx_india yg via DXLD)

WTFK? Lix to schedules (transmission times only) of Guwahati A, B, and FM, but no frequencies, let alone anything about SW. For that you have to go to Profile, as I found by searching site on shortwave, i.e. 4940/7280. 4940 is usually blocked by CHINA (gh, DXLD)

** INDIA. All India Radio Shillong has re-launched its website on 18th Nov [sic] with a snazzy new design, have a look at:
<http://airshillong.org/>
(Alokesh Gupta
New Delhi, Sep 27, dx_india yg via DXLD) 4970 and 7130 per:
<http://airshillong.org/north-eastern-service/>
(gh, DXLD) See also KASHMIR

** INDIA. AIR DRM 6100 kHz LOG 29 Sept 2012 (sat) 1100 - 1201 UT
Log plot at :
<https://twitter.com/i/#!/alokeshgupta/media/slideshow?url=pic.twitter.com%2FYGUni1Vq>
(Alokesh Gupta, New Delhi, dx_india yg via DXLD)

** INDONESIA. Re: WONDERFUL INDONESIA QUIZ WINNERS 2012

Actually it was the biggest possible surprise to me, because the

winners had already been declared, but Tarek and I got included as runners-up, because the Chinese and Frenchman couldn't go! So we heard about it 9 days before travelling!

The trip was very nice, although the schedule was tight and the transportation took a lot of time. Also three places: Jakarta, Bandung and Bali were covered in 6 days and that was one too much. Anyway, a lot of interesting stuff to see, but as they said this was a familiarization trip and for holidays we can come back later!

In RRI building we spent one day, meeting the President Director of RRI, Mrs. Niken Widiastuti and Director of VOI, Mr. Kabul Budiono. All persons we met were very friendly and it was very easy to communicate with them.

As for DX, no need talk about it, because I managed to do three Perseus recordings: The links are below. There was no time for proper antenna setup, but please check them and hopefully we can find some unlisted stations. I wish anyone travelling to interesting places would bring such a souvenir for other DXers! To make the recording in Jakarta on the top floor of the hotel took half an hour. So time is not the problem; what it is as we don't see much travel recordings?

http://realmonitor.com/INS_Jakarta_120911_1500_short.wav>

http://realmonitor.com/INS_Bali_120915_1600_short.wav>

http://realmonitor.com/INS_Bali_120915_1500_short.wav>

This was a nice place:

<http://www.angklung-udjo.co.id/>

The whole audience made a concert according to instructions and it sounded good. Two hours passed too quick. At the end dancing with the children.

Also Sari Ater natural hot spring felt good. The water was really hot. First massage.

[http://www.sariater-hotel.com/index.php?](http://www.sariater-hotel.com/index.php?option=com_content&view=article&id=47&Itemid=56)

[option=com_content&view=article&id=47&Itemid=56](http://www.sariater-hotel.com/index.php?option=com_content&view=article&id=47&Itemid=56)

(Mauno Ritola, Finland, Arctic Radio Club mv-eko 1 October via DXLD)

** INDONESIA. Cimanggis 9526v heard n o t on past days (Wolfgang B_schel, Germany, wwdxc BC-DX TopNews Sept 27, dxldyg via DX LISTENING DIGEST)

** INTERNATIONAL. FAVORITE SHORTWAVE PROGRAMS THAT AREN'T NEWS

I know this is probably a little too much information, but I'm recovering from a serious decades-long bout of clinical depression in real life. One of the causes was information overload; I couldn't stop

rereading the same news stories over and over again. Therefore, I am supposed to limit the amount of information of that sort that comes in. Naturally, that puts a damper on my shortwave listening activities!

Currently, I listen to NHK World's Japanese language service when I can hear it, as well as their English service when it's available and the story isn't upsetting. I have to avoid Hirokazu Sakamaki's news broadcast in the beginning, however.

I really like Radio Nikkei and RNZI when I can hear them and they have an interesting program, though they're a rare catch and I usually catch them through podcast. Sadly, Radio Romania International, my favorite shortwave broadcaster, devotes a large amount of time to news and information. I very much love their music programs though.

Therefore, I wanted to ask everyone what his or her favorite non-informational non-news broadcasts on short wave were! They seem to be a dying breed, and that means I needed a little help! I hope this request wasn't too out there. Thanks! (narvorr, Sept 28, psw yg via DXLD)

Unfortunately there were no replies in the following week. Of course, DXLD carries reports and reviews of non-news programs (gh, DXLD)

** IRAN. 11660, Sept 27 at 0253, Qur'an, poor with flutter. HFCC shows it's IRIB Arabic, 0230-0530, 500 kW, 289 degrees from Zahedan.

21650, Sept 27 at 1245, Moog music, Chinese announcement, poor, i.e. VIRI, 12-13, 500 kW, 65 degrees from Kamalabad. So I also check:

21670, which is much weaker, Sept 27 at 1245, i.e. VIRI's Malaysian service at 1230-1330, 500 kW, 107 degrees from Sirjan, per HFCC (Glenn Hauser, OK, DX LISTENING DIGEST)

** IRAN. V of IRIB station noted this morning, Sept 29, locations Germany/Russia:

11660 Ar	S=9+15 powerful	S=9+25
11670 Azeri	S=9+15 powerful	S=9+25
11760 Ar rather	fair S=7	S=8-9
11875 VoPalestine	Ar S=9 sidelobe	S=9+5
11920 English	S=9+15 powerful	S=9+25
11940 Dari	S=6	S=9+5
12080.010 Ar	S=7	S=7-8

(Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

** IRAN. 21500, Sept 30 at 1251, VP signal seems Chinese aside much bigger 21505 BSKSA. First time this heard, a CNR1 jammer? No, HFCC

shows IRIB at 12-13 in Chinese, 500 kW, 76 degrees from Sirjan; another sign of the annual bump in 13m propagation. At 1254, VIRI also audible on 21650 in Chinese (12-13, 500 kW, 65 degrees from Kamalabad) and very weak 21670 (1230-1330, in Malay, 500 kW, 107 degrees from Sirjan), both of which as heard previously.

15300, Oct 2 at 1428, fair and fluttery IRIB piano IS, which is growing on me as a nice peaceful tune, 1430 three rising chimes, Arabish announcement, choral NA, 1431 another announcement in presumed Hindi, all done in time to start Qur'an at 1431.5. This is 118 degrees from Kamalabad, indeed toward India, following Urdu until 1427 which is not toward Pakistan at all, but 178 degrees toward UAE (Glenn Hauser, OK, DX LISTENING DIGEST)

** IRAN [non]. TAIWAN/THAILAND, 15680, Co-channel TERRIBLE program MIXTURE of RFI Paris in French to Asia via Tainan-TAIWAN relay site and Radio Farda program in Persian via Udorn Thani-THAILAND relay, noted at 1100-1130 UT Sept 30. Both S=8 signals.

9464.917, Very odd signal from RTI English service via Tainan-TWN, scheduled 11-12 UT, noted at 1137 UT Sept 30, weak S=4-6 fluttery signal level make it towards Europe (Wolfgang B.schel, wwdxc BC-DX TopNews 30 Sept via DXLD)

** IRAN [and non]. BOARD CONDEMNS JAMMING OF BROADCASTS TO IRAN

Washington, DC ñ October 3, 2012 ñ U.S. international broadcasting signals to Iran are once again being jammed, possibly in connection with street demonstrations and arrests there, and the Broadcasting Board of Governors has condemned the resumption of interference in its programming for Iranians.

îThe jamming of news delivered by satellite into Iran is an outrage, a deplorable violation of well-established international agreements,î said International Broadcasting Bureau Director Richard M. Lobo. îFreedom of information is a universal human right as well as an essential component for the health of any nation.î

The practice of deliberate interference with broadcast signals, known as îjamming,î is prohibited under rules of the International Telecommunications Union (ITU).

The most recent interference began on Wednesday, October 3, and affected both video and audio signals of the Voice of America's Persian Service and Radio Free Europe/Radio Liberty's Radio Farda. The jamming coincided with reports of street demonstrations and mass arrests of Iranians protesting falling currency exchange rates. Both VOA and RFE/RL report that, in some instances, interference starts

just before newscasts, and ends just afterwards.

The jamming affected three satellite transponders operated by Eutelsat and those most popular among Iranian viewers: HotBird 13B, Eutelsat 25A and Eutelsat 7A. Viewers said the signals reappear intermittently, and that less-popular satellites are not impacted.

The interference has affected other U.S. international broadcasting programs on the Eutelsat satellites, including Georgian, Armenian and Balkan-language broadcasts.

VOA and RFE/RL programs continue to be broadcast on diverse media platforms, including digital audio and video streams on other satellite paths and on the Internet.

In February 2012, the ITU called upon the world's nations to take unnecessary actions to stop intentional interference with satellite transmissions. Earlier, the BBG and other international broadcasters called for action against jamming (BBG PR Oct 3 via Dr Hansjoerg Biener, DXLD)

** IRAN [non]. Radio Rehoys Iran in Farsi was on the air on Sep. 24/28 & Oct. 1: 1700-1730 on 7530 KCH 100 kW / 100 deg to WeAs Mon/Fri, not Mon-Fri (DX Re Mix News, Bulgaria, Oct 3 via WORLD OF RADIO 1637, DXLD)

** IRELAND. WPAS LOG: 27765 (NFM), St. Munchin's Church, Rockhill, Co. Limerick: Sunday Sept 30th at 1042 UT with a Roman Catholic mass. Heavy interference from CIS-taxi communication. 73, (Patrick Robic, Austria, WORLD OF RADIO 1637, DX LISTENING DIGEST)

Tnx, but what does WPAS mean? (Glenn to Patrick via DXLD) Wireless Public Address Service. That's the official name for those (legal) church broadcasts from the Republic of Ireland. In the UK it's called CADS (Community Audio Distribution Systems). 73, (Patrick Robic, WORLD OF RADIO 1637, DX LISTENING DIGEST)

** IRELAND [non]. 17685, Sept 30 at 1304, fair signal from RTE relay via UK for replay of hurling championship which was a tie on original Sept 9 broadcast. JBA signal, if any, via South Africa on 17540. Excited commentary at 1334; has the game started? I thought it was all lead-up until 1430. At 1408 recheck still no 17540, and 17685 has Chinese atop! Explanation: IBB Tibetan via Lampertheim at 1400-1500, except it's only on day 7 = Saturday per HFCC, but the ChiCom CNR1 jam it also on Sundays, the same problem as two sesquiweeks ago. Another warning: beware of jammed frequencies even if you think they will be clear at your own special time (Glenn Hauser, OK, DX LISTENING DIGEST)

RTE All-Ireland Hurling Final replay --- Received in North West England on 17685 at 1300. Some music (Babcock music?) and the crash into RTE Radio 1 programme. I've uploaded the few minutes at the start to Soundcloud -

<http://soundcloud.com/stephen-cooper/rte-shortwave-17685khz-1300>
(Stephen Cooper, dxldyg via DX LISTENING DIGEST) Yes, Babcock (gh)

On the WCNA, conditions are pretty grim. 17685 at 1425 is at fair/good levels. Only 17540 from Meyerton is audible, but at threshold to poor levels. A big difference compared to a week ago, with the increased solar activity and blackouts (Walt Salmaniw, Victoria, BC, ibid.)

Here in Cairo, 17685 with fair conditions, SIO 333 (Tarek Zeidan, Sent from my iPad 1537 UT Sept 30, ibid.)

** ISRAEL [and non]. Kol Israel in Persian again on air from Sep 27 at new time: 1500-1630 on 13850 and 15760, ex 1400-1530, Fri/Sat 1500-1600, ex 1400-1500

Radio Galei Zahal again on air from Sep. 27 on 6973 and 15850 73! (Ivo Ivanov, Bulgaria, Sept 27, DX LISTENING DIGEST)

What do you mean, ``again``? Were they ever off the air? (gh, DXLD)

ISRAEL

DST ended on Sonntag, 23. September 2012, 02:00 local daylight time
IRAN

local standard time

DST ended on Freitag, 21. September 2012, 00:00 local daylight time
73 wb (Wolfgang Buschel, DX LISTENING DIGEST)

ISRAEL/IRAN: No signal of Kol Israel in Persian to WeAS on Sept 22/23/24/25/26:

1400-1530 13850 ISR 250 kW 090 deg & \\ 15760 ISR 250 kW 090 deg.

Only carrier on Sept 24/25/26 for Radio Galei Zahal on 6973 & 15850 kHz (Ivo Ivanov and Georgi Bancov, Bulgaria, Sept 26, wwdxc BC-DX TopNews 30 Sept via DXLD)

13849.890, Iranian security bubble jammer still on air at LATE 1552 UT Sept 25. Kol Israel Yavne in Persian scheduled 1400-1530 UT. Center frequency 13849.890 kHz of bubble jammer, in range 13846 to 13853 kHz.

Kol Persian service still OFF Sept 26, but also Galei Zahal 6973 and 15850 kHz, only strong carrier, so, not a main power problem at Yavne all four channels! National Israeli holiday there? (Wolfgang B, schel, Sept 25/26, wwdxc BC-DX TopNews 30 Sept via DXLD)

I earlier pointed out under WORLD OF HOROLOGY that both Israel and Iran were going off DST and that this always affects Israel Radio's only remaining SW broadcast timings. Apparently they didn't see it. (gh, DXLD)

Band scanning on Wed 26/9 (work off day) with the help of Eibi listing (printed): 15850 & 6973 on 0629, with just carriers. Do they strike together with us?? (Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST)

No signal of Kol Israel in Persian to West Asia on Sep. 22 / 23 / 24 / 25 / 26:
1400-1530 on 13850 ISR 250 kW / 090 deg & on // 15760 ISR 250 kW / 090 degrees.

Kol Israel Persian again on air from Sep. 27 at new time:
1500-1630 on 13850 and 15760, ex 1400-1530, Fri/Sat 1500-1600, ex 1400-1500 (DX Re Mix News, Bulgaria, 3 October via DXLD)

Only carrier on Sep. 24 / 25 / 26 for Radio Galei Zahal on 6973 & 15850. Radio Galei Zahal again on air from Sep. 27 on both 6973 and 15850 (DX Re Mix News, Bulgaria, Oct 3 via DXLD)

15850, Galei Zahal, 0321 Sept 30, Hebrew, male announcer, introduced songs including iAmerican Pie by Don McLean and iCome Around Sundown. Good, // 6973 barely audible (Harold Sellers, Vernon, British Columbia, Listening from my car with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

6973, Galei Zahal Sept 30 with signal today S20 !!! 15850 is off (Zacharias Liangas, Thessaloniki, Greece, Standard rig: ICOM R75 / 2 x 16 V / m@h40 heads Sennheiser, DX LISTENING DIGEST) Time missing

6973, Galei Zahal, 2245-2300, Sept 30, local pop music. Hebrew announcements. Sound effects. // 15850 - both frequencies good (Brian Alexander, PA, DX Listening Digest)

** ITALY. 657 MW, RAI Naples (Marcianise) was closed down as from Sep 17. The transmitter used to be on air 24 hours daily relaying Radio 1 programmes in Southern Italy and, at night, to the Mediterranean area. No official news was issued, but local sources report about a lease contract for the area coming to its deadline. Listeners in the Mediterranean only viable substitute to Naples is Caltanissetta 567 MW at 0400-2200 UT). (Luigi Cobisi, Firenze, Italy, Sept 19, DSWCI DX Window Oct 3 via DXLD)

** ITALY. Domenica 30 settembre 2012, 0922 - 10000, ITALCABLE - Viareggio-LU (I), II, ID YL al 30'. SF (Luca Botto Fiora, QTH G.C.

09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD)

QSL Amici Italcable 10000 kHz, Email: info @ associazioneitalcable.it
Risponde con QSL card con lettera in 9 giorni. Indirizzo postale:
Via del Borgo 6 - 55049 Viareggio. Non inviato Rp (Roberto Pavanello,
via Dario Monferini, Oct 2, playdx yg via DXLD)

Italcable 10000 QSL in 9 days. Report sent to info @
associazioneitalcable.it Bonne semaine, 73's (Christian Ghibaudo,
France, via Dario Monferini, playdx yg via DXLD)

** ITALY [non]. 15215, Sept 30 at 1406, Brother Scare very poor and
not synchronized with WWRB 9370. See DXLD 12-39 for an enlightening
conversation with IRRS CEO Alfredo Cotroneo; among other things his
justification for keeping the transmitter sites secret:
<http://www.w4uvh.net/dxld1239.txt>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** JAPAN [non]. 6110, UT Sunday Sept 30 at 0510, NHKWR via CANADA is
devoting 'Friends Around the World' to interviewing Toshi Ohtake on
the sixtieth anniversary of the Japan SW Club. Says started with 20
members, cost 300 yen or \$1; now has few foreign members. 0523
offering special eQSL or if you send rp, pQSL; closed with Toshi's
music request, Sakura2; 0527 plug ``We Love Japanese Songs`` contest,
send your videos (including audio presumably) of performance to be
aired in January. Also heard Toshi interview repeat as tuned by 6120
after 1210 (Glenn Hauser, OK, DX LISTENING DIGEST) See also CANADA

** JAPAN. THOMSON TRANSMITTERS SELECTED FOR YAMATA STATION --- Thomson
Broadcast has announced that Hitachi Kokusai Electric Inc. recently
placed an order for its shortwave transmitters for the international
broadcasting service of Japan. According to the release, four 300 kW
Thomson TSW 2300D transmitters will be installed at the Yamata
transmission facility, with the first coming online in March 2013.

Project integrator HiKE will install the new TSW 2300D transmitters at
the Yamata transmitting station, replacing existing transmitters.
During the project evaluation phase, Thomson Broadcast worked with
HiKE and Yamata station operators to meet the challenging
specification, with its exacting service and maintenance targets.

Thomson Broadcast transmitters were chosen for this important update
of the Yamata station because of their energy efficiency and
reliability, as well as the flexible approach the company took to meet
the customer's requirements, said Satoru Nakamura, general manager of
Hitachi Kokusai Electric.

The Thomson TSW line of transmitters, which features interfaces for

remote and automated operation, extends from 50 kW to 500 kW. The line also supports digital transmission with DRM (Press Release via Radio World, via Oct Australian DX News via DXLD)

** KASHMIR. AIR Leh observed on 4660 instead of scheduled 4760 at 1500 UT on 26th Sept 2012. This morning also noted on 4660 during 0140 check in. --- (Jose Jacob VU2JOS, Hyderabad, India via Alokesh Gupta, dx_india yg via DXLD)

AIR Leh noted on 4660.3 kHz today 27 Sept 12 also instead of 4760. Schedule is 0128-0430 1130-1630. When music is played its clear but when announcer speaks its not clear (like low modulation). Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, Mobile: +91 94416 96043, <http://www.qsl.net/vu2jos> WORLD OF RADIO 1637, DX LISTENING DIGEST)

Ron, I was listening too at 1330, and AIR Leh is still on 4660 but only detecting the carrier (Victor Goonetilleke, Sri Lanka, Sept 29, dxldyg via WORLD OF RADIO 1637, DX LISTENING DIGEST)

Thanks, Victor! Here on the WCNA only a very weak carrier on 4660 today, also with no hint of any audio. Unable to confirm AIR Leh (Ron Howard, 1521 UT Sept 29, dxldyg via WORLD OF RADIO 1637, DX LISTENING DIGEST)

** KASHMIR. 4950.00, *0028-0040 INDIA 30.09, R Kashmir, Srinagar, AIR IS, "Vande Mataram" hymn, Kashmiri ann, 0031 local songs 45333 (Anker Petersen in Skovlunde, Denmark, on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

** KOREA NORTH. 6100, KCBS Kanggye, 1527, Oct 3, carrier under splatter nextdoor RL 6105, blocked by co-channel WYFR 1600, presumed. 73, (Martien Groot, Schoorl, Netherlands, TenTec RX340, 25m longwire, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH. 11710, Oct 2 at 1314, VOK English mixing with own jamming noise supposed to be restricted to hostile frequencies. What they get for not isolating the jamming site from the SWBC site (Glenn Hauser, OK, DX LISTENING DIGEST)

** KOREA SOUTH. 5857.5, Korea Meteorological Station, Sep. 11 at 1204-1253 in Korean (1204-1212), English (1212-1224), Japanese (1224-1237) and Chinese (1237-1253). SIO 443. Weather news (Syohei TOKUIZUMI, Toyota, Aichi prefecture, Japan, DEGEN DE1103 + Attached rod antenna, Oct JSWC DX News via Dario Monferini, playdx yg via DXLD)

** KOREA SOUTH [non]. 9650, Sat Sept 29 at 1250, KBSWR via CANADA, Kevin O'Donovan in NM starts two minutes later than usual, saying

Voice of Indonesia on Facebook acknowledges it has technical problems on shortwave but hopes to be back on the air soon; also photos of the five contest winners visiting earlier this month [yes, still nothing on 9526-].

Always with annoying clicking KBS imposes on its feeds to Canada, Kevin's constant companion at 1253, Jeffrey Bolognese in MD provides transcripts and audio at <http://kbstechtips.wordpress.com/> this week about Windows Media Player being preferred for online listening to KBS (Glenn Hauser, OK, DX LISTENING DIGEST)

9650, CANADA (relay) KBS-W, Oct. 1, 1255. Female with feature program, slight mixing with (presumed) DPRK co-channel. Off TOH with RCI's IS and announcement. Noted an odd thumping sound with audio, likely "clicking" reported often by Hauser, Okla. I'd noted his report, hadn't caught the sound myself until today. 73 and Good Listening! (Rick Barton, El Mirage, AZ, Hammarlund HQ-120x & HQ-200, Drake R-8, Random Wire and Slinky, ABDX via DXLD)

** KURDISTAN [non]. 11510, Denge Mesopotamya via Mykolaiv. NF ex 11530. Noisy signal of speakers in assumed Kurdish with occasional music items. Not the clear musical material often received from this station. 0420 15/9 (Charles Jones, Castle Hill NSW (Sony 2001D, 7m. vertical antenna), Oct Australian DX News via DXLD)

11510, UKRAINE, Denge Kurdistani, 0257 Sept 30, tone on and off, 0300 sign-on with bit of a song then anthem by marching band and choir, 0304 song in presumed Kurdish. Fair (Harold Sellers, Vernon, British Columbia, Listening from my car with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

** KUWAIT. Radio Kuwait currently has a daily feature at 1930 on 15540 called iHistory of Theatreî. This series is about the Theatrical Movement in Kuwait, and on 17 September, the episode was covering the years 1968 to 1972. The programme is sub-titled iA Survey of the History of Theatre in Kuwaitî and unfortunately amounted to little more than a list of plays produced by the Gulf Theatre. Potentially, it could be an interesting series although it didn't grab me enough to seek it out again. I notice that Glenn Hauser heard an episode on 27 September with a feature about a play iKuwait in the Year 2000î, so maybe I'll give it another go (Alan Roe, England, Listening Post, Oct World DX Club Contact via DXLD)

15540, Sept 27 at 1912, R. Kuwait holding up today with very good signal, slow rolling fades denoting what a dynamic medium international shortwave is, yet perfectly readable. YL is talking about an IT conference in Kuwait, with stingers. 1915 introduces ``latest financial updates`` but cut off, invoke a stinger; 1916

opening program 'Wheel of Progress', the first and only one of its kind.

Seems like a miscue, maybe restarting a file played earlier. Talks about the 2010-2014y development plan; refers to the prime minister as 'his highness', no doubt a royal, not a civilian. ID as '93.3 RKFM and 963 for international listeners', no mention of SW; address for program is wop.kuwait @ gmail.com Spelt out, including KUWAIT to be sure no one uses a Q.

But it's over already at 1920, back to western pop songs. 1930, 'Radio Kuwait presents --- (fanfare) --- 'Theatre in Kuwait', a survey of the history thereof, but not very far back, first about a play 'Kuwait in the Year 2000'; 1940 outro as a daily program to be continued tomorrow, credits, and back to rock music. Few other small countries are still putting so much effort into SW propaganda ñ-- let alone some larger ones.

R. Kuwait check at 2055 Sept 29: 15540 good with western pop music; but 17550 very poor in Arabic music, the MUF somewhere in between (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. 15540, Co-channel TERRIBLE program MIXTURE of Radio Kuwait in Filipino and AWR KSDA Guam program in various Indonesian languages, noted at 1100-1200 UT Sept 30 (Wolfgang B.schel, Sept 25/30, wwdxc BC-DX TopNews 30 Sept via DXLD)

** KYRGYZSTAN. 4795, *0000-0010 28.09, Kyrgyz R 1, Krasnaya Rechka. Opening ann in Kyrgyz, National Hymn by mixed choir, 0003 ann, orchestra music, 44333, QRM China on 4800. // 4010 was not audible due to noise, Best 73, (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

5130, Maranatha: see SOUTH CAROLINA [non]

** LAOS. Found the technical information about Lao National Radio transmitters on SW, MW, FM, including transmitter manufacturer and coverage (data May 2004):
http://download.aibd.org.my/books/lnr_guide
(Akbar Indra Gunawan, Oct 3, HCDX via DXLD)

6130, Lao National Radio, Vientiane, 1525, Oct 3, Lao? talk under co/ch Tibet PBS, presumed. 73, (Martien Groot, Schoorl, Netherlands, TenTec RX340, 25m longwire, dxldyg via DX LISTENING DIGEST)

** LIBYA. 11600, heard n o t on past days (Wolfgang B.schel, Germany, wwdxc BC-DX TopNews Sept 27, dxldyg via DX LISTENING DIGEST)

** MADAGASCAR. FYI, Madagascar was a no show on 5010 the entire time I was in S. Africa (Jeff Heller, Katy TX, visiting RSA first half of September, DX LISTENING DIGEST)

** MALAYSIA. 5964.7, Radio Klasik, 1340 Sept 28, Malay, soft pop Malaysian music, female DJ, 1349 some talk with many mentions of iR-T-Mî and one of their new name iRadio Klasikî (ex-Klasik Nasional). Fair until 1358:45 when CRI came on and ruined reception (Harold Sellers, Vernon, British Columbia, Listening from my car with the Eton E1 and Sony AN1 active antenna, Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca> dxldyg via DX LISTENING DIGEST)

5964.70, RTM Kajang, 1555, Oct 3, Bah Mal announcement, Qur'an recitation, hets co-channel CRI Russian but in the clear as soon as latter station s/off 1557. 73, (Martien Groot, Schoorl, Netherlands, TenTec RX340, 25m longwire, dxldyg via DX LISTENING DIGEST)

** MALI. 5995, RTVM, 2350-0004*, Sept 27-28, Afro-pop music. French announcements. Sign off with National Anthem. Poor. Weak modulation.

5995, RTVM, 2330-0002*, Oct 3-4, vernacular talk. Some local African tribal music. Sign off with National Anthem. Poor with adjacent channel splatter and weak modulation.

9635, RTVM, *0802-0830, Oct 3, abrupt sign on with vernacular talk. Weak. Poor in noisy conditions (Brian Alexander, Mechanicsburg, PA, USA, Icom IC-7600, two 100 foot longwires, dxldyg via DX LISTENING DIGEST)

** MAURITANIA. 7245, Sept 28 at 0526, despite the Friibath, IGIM is absent.

7245, Sept 29 at 0541, IGIM absent, so another chantless morning

7245, Sept 30 at 0543 check, IGIM is still missing. I wonder if it is still active, but signing on much later?

7245, Oct 1 0544, still no show from IGIM.

7245, Oct 3 at 0507 still no IGIM. Is anyone hearing this at any time any more? (Glenn Hauser, OK, WORLD OF RADIO 1637, DX LISTENING DIGEST)

** MEXICO. 540, Sept 29 at 0604 UT, NA ends and full ID for XETX, Chihuahua, ``Grupo BM Radio``, poor signal; Cant': 540 XETX La Ranchera de PaquimÉ + FM 90.5 Nuevo Casas Grandes, Chih. 1,000 250 (Glenn Hauser, oK, DX LISTENING DIGEST)

** MEXICO. 600, Oct 1 at 0607 UT, WMT IA is unusually strong with local weather after some news, so I try to null it, and do hear a M&W chat show starting, ``hasta las 5 de la madrugada``. Since I get it OK

in the WMT null, it may not be very far west. Of the nine XEs on 600, per Cant' the two most likely here are:

600 XEDN Wow + FM 101.1 Torre n, Coah. 1,000 1,000

600 XEMN La Regiomontana Monterrey, N.L. 1,000 500

(Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 660, Oct 1 at 0428 UT, a couple of mentions of ``aqu  en Tampico`` amid the QRM, perhaps a preacher, so I am led to conclude instead of the DF or NL stations, this is per Cant':

660 XEAR La Mexicana + FM 101.7 Tampico, Tamps. 5,000 1,000

Also later heard an FM ID ending in .7 (Glenn Hauser, OK, DX LISTENING DIGEST)

---Latin American: 660 UNID, 0406-0423+, 3-Oct; SS baladas with non-ID spot after each tune; could only catch "...punto siete FM". Over WFAN at times (Harold Frodge, Midland MI, USA, Drake R8B + 85 ft. RW & 180 ft. center-fed RW, logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** MEXICO. 660, Oct 1 at 0557 UT, Chihuahua anthem, 0558 different music, jingle. The only Chih on 660 is per Cant':

660 XEACB La Lupe + FM 98.9 Cd. Delicias, Chih. 3,000 1,000

(Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 680, Oct 3 at 1220 UT, Pollo Loco ad, string of PSAs, ads, some mentioning Sinaloa, 1222 fading. So it is per Cant':

680 XEORO La Mera Jefa + FM 93.7 Guasave, Sin. 1,000 500

And Pollo Loco exists in Mexico too (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 710, Oct 2 at 1232 UT, still a remnant of Spanish as this is only 4 minutes after sunrise now, altho SRS is mostly gone from the lower third of the band. Presumably XEDP, La Ranchera de Cuauht moc, usually last-out.

710, Oct 3 at 0555 UT, XE NA is already playing, then ``Soy Soldado`` super-militaristic recitation, and 0558 Chihuahua anthem, so obviously XEDP, La Ranchera de Cuauht moc, usual dominant signal with 100 watts at night? Yeah, sure. However at 0606, open carrier/dead air allowing KCMO to be heard underneath (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 720, XEJCC, Cd. Ju rez, Chih., SEP 6 1200 - National anthem in progress; ID at 1201:30, with call letters, frequency, power, (10 kW), and address per WRTH; hard to copy verbatim due to the sound effects; into talk right after ID; signal faded and came back up around 1212, when there was a UT -5 time check and mentions of R. Centro 1030 (Mexico City), so apparently relays this station (XEQR) at this time. Good strength on peaks (John Wilkins, Wheat Ridge CO, NRC

International DX Digest via DXLD)

** MEXICO [and non]. 750, Oct 3 at 0559 UT, soft rock in English, dominating channel, where's WSB? I don't even have to null it. Then full ToH ID for XHCSI on FM 89.5 and XECSI on 750, ...xtasis Digital, m'sica en inglÈs, Sinaloa, Radiorama. Then NA at 0602, which was in Spanish (hmm, I wonder if anyone has ever recorded an English version? North Americans might be shocked by the warmongering anti-American lyrix, but then what about the SSB? ``Dime, ¿puedes ver por la luz de la alborada, lo que alabamos tan orgullosamente?``). Anyhow, good work for only 250 watts if we believe:
750 XECSI ...xtasis Digital + FM 89.5 Culiac·n, Sin. 5,000 250, says
http://www.mexicoradiotv.com/frec_am.htm
0605, WSB starts to fade back in
(Glenn Hauser, OK, DX LISTENING DIGEST)

Mexican NA -- more info than you ever wanted to know (and yes, includes an English translation):
http://en.wikipedia.org/wiki/Himno_Nacional_Mexicano
Sadly, could find nothing about whether it has been RECORDED in English (Earl Higgins, RX-321 and 15 m end fed wire thing outside, St. Louis, Missouri, USA (W 90.32 N 38.65), DX LISTENING DIGEST)

** MEXICO. 760, Oct 1 at 0555 UT, choral NA is playing early, presumably headstart on local midnight and the only XE in the UT-6 zone per Cant' is:
760 XEES Antena + FM 102.5 Chihuahua, Chih. 10,000 1,000
It was from SW and could not null out WJR.

760, Oct 3 at 1223 UT, dominant signal with Chihuahua news about quejas, i.e.: 760 XEES Antena + FM 102.5 Chihuahua, Chih. 10,000 1,000
(Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 770, Oct 1 at 0459 UT, ending ``La Media Hora Estatal``, and ``once en punto`` timecheck. Per Cant' the only XE in the UT-6 zone is:
770 XEREV Los 40 Principales + FM 104.3 Los Mochis, Sin. 5,000 100 and it looped SW, but 100 watts? Unlikely. Considerable QRM and a bit later someone ran a 5-letter XH#### FM ID. This was Sunday night, so would have carried mandatory `La Hora Nacional` at 0300-0400 UT live, apparently not delayed one hour if they followed it with the State Half Hour. Also: 770, Oct 1 at 1229 UT, Sinaloa government PSA, surely XEREV too.

770, Oct 3 at 1223 UT, Dominos.com.mx ad where anyone can dine for only 42 pesos; IFE PSA; copa playstation ad; government PSA for the 62nd legislatura at the C·mara de Diputados and the wonderful things it will accomplish; 1226 ``40 Principales`` jingle, IFE PSA, FM & AM

ID but hard to copy with reverb, music, ad for Institute of American English en Sinaloa; 1228 another PSA about Sinaloa. So it's:
770 XEREV Los 40 Principales + FM 104.3 Los Mochis, Sin. 5,000 100
Per Cant'.

You may wonder why I get so many Sinaloa stations in Oclajoma? I suppose the skip distance is favorable, round about one kilomile, and the direxion to the SW rather isolates them from much of the US and rest of Mexico, especially helpful for sunrise skip.

Distance is also ideal for sporadic-E on VHF TV, but Grupo Pacífico on 2 and 3 already has DTV duplicates on UHF, so analog may not last much longer (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 800, Sept 27 at 1207 UT, no problem surpassing KQCV OKC when nulled, ``XEROK, Radio Cañón, la estación m's potente del norte de México, 50,000 watts``, then opening newscast called ``Calibre 800``, over and over, ``el mejor noticiero de la radio``. Not sure about that name, maybe contraxion of ``canal libre``? which this hardly is, any more.

As for the name ``Cañón``, not in the sense of canyon, a deep depression in the landscape, but in the sense of blasting in like a cannon. Surely there are some other 50 kW stations in northern Mexico; back when it was 150 kW the claim would have been true, unless XERF was then 250 kW (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 850, Sept 29 at 0547 UT, discussion called `El Mundo del Trabajo`, loops SW and KOA not a problem during momentary fade, but soon resurging. Two possibilities in Cant':
850 XEM Milenio Radio + FM 103.7 Chihuahua, Chih. 5,000 500
850 XEUS Radio Universidad + FM 107.5 Hermosillo, Son. 1,000 200

I would dearly like it to be the 200-watt XEUS which sesquidecades ago was on SW 6115, but its program grid
<http://www.radio.uson.mx/programacion.html>
indicates rock music at this time, in a widely varied format.

Milenio doesn't seem to have a program grid for radio, but it does for TV, which may or may not be providing // soundtrack for radio.
<http://tv.milenio.com/horarios>
Lots of talk shows, but nothing by this name shown now or at any time
(Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 880, Sept 27 at 1205 UT, crime news referring to Torreón and sister city Gómez Palacio, ergo per Cant':
880 XETC Kiuu + FM 91.1 Torreón, Coah. 10,000 1,000

I am still curious where that strange non-Spanish name Kiuu comes from (and which I have yet to hear mentioned on the air). Google translate detects it as a Filipino word but can't translate it from that. Google itself finds that Kiuu is also a place in Kenya; there is a Facebook.com/Kiuumexico which has just celebrated its first birthday. It has something to do with K-pop as in South Korean music. Related? But I don't find any mention of XETC there.

Here's website of the station along with FM 91.1:

<http://www.kiuu.gremradio.com.mx/>

Logo of a circle with a tail implies it is merely a way of misspelling the letter Q in English so it will be pronounced in Spanish as if it were English. Could be it is also masquerading as a US station with an unofficial K-call (like some Canadians do), so is there a real KIUU in the USA? Not on AM or FM, says FCC (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 900, Sept 27 at 1218 UT, SEP and IFE PSAs, ``lo mejor de la m'sica country, Hits ---`` (lightning crash), and then a C&W song in English; WSW. So it's one of my regulars, as in Cant':
900 XEDT Hits FM + FM 98.3 Cd. Cuauhtémoc, Chih. 5,000 1,500
(Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 990, Oct 1 at 0613 UT, choral NA playing at odd time, from southwest, lost to QRM by conclusion at 0615. Assuming it's a bit late after local midnight in the UT-6 zone, there are only two in Cant':
990 XEHZ HZ La Pura Sabrosura + FM 105.5 La Paz, B.C.S. 1,000 250
990 XEER ER Estéreo Romance + FM 92.9 Cd. Cuauhtémoc, Chih. 5,000 250
(Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 1110, Oct 2 at 0518 UT, weak but steady signal with YL in Spanish, sermon? Mentions amor. Loops W/WSW, but where's KFAB Omaha? It's off the air! Not due to propagation as WHO Des Moines is inbooming on 1040. However, heavy IBOC from unnullable KMOX 1120 in opposite direxion requires oftuning to 1112 for best clarity. 0529 another announcer mentions ``católica de Ciudad Juárez, Radio Guadalupe``, i.e. per Cant':
1110 XEWR Radio Guadalupe Cd. Juárez, Chih. 500 D

Oops! This is midnight, not daytime. Who else thinx it's a daytimer? WRTN says 1/0.5, so fulltime. IRCA also has 1000 and -500, 24 hours with AC/Oldies format, and misspelt ``Guadeloupana``, a name which certainly implies Catholicism. The minus before the night power indicates ``presumed, suspected or estimated``.

Without KFAB, I null XEWR and most of the KMOXIBOC and hear another very weak signal seemingly in English. Not many on at night; I would prefer KBND in Oregon to WBT in North Carolina. At 1222 check, KFAB is

back on when it counts, and with some CCI, probably KVTI (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 1180, Oct 3 at 0536 UT with the Cuban pileup nulled, I hear some weak Spanish music. The only two XEs to the SW in Cant' are:

1180 XEUBS Radio UABCS La Paz, B.C.S. 10,000 D

1180 XEJK Ke buena + FM 95.3 Cd. Delicias, Chih. 5,000 1,500

And only one of those should be on in the nightmiddle. But as usual, other listings contradict Cant' which is presumably more recent. WRTN 2012 claims XEUBS is 10 kW fulltime, and that the Delicias outlet is 'XEDCH, Romantica 11-80'. The IRCA Log from last year also had XEDCH but 5/0.25 kW, and XEUBS with night power of -1 which means it may be on at night with unknown power. My money is on XEJK (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 1300, Oct 2 at 1218 UT, C temp forecasts hour by hour and day by day, 'Radio MExico Noticias con Alejandro Velasco', phone numbers in Ciudad Juarez and El Paso, Tejas, break for ads, or rather PSAs. Good dominant signal with 38 kW daypower at SRS; LSR here today will be 1228 UT. Cant':

1300 XEP Radio 13 Cd. Juarez, Chih. 38,000 200

(Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 1550, Sept 28 at 0530 UT after Mexican music, announcement mentions Nuevo Laredo, Tamaulipas, MExico, so it is the expected:

1550 XENU La Rancherita Nuevo Laredo, Tamps. 5,000 250

per Cant'; as the signal was more or less dominant, I would have assumed more than 250 watts (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 6185, Oct 1 at 0520 and still at 0542, good open carrier totally in the clear with no 6180 Brazil; no doubt XEPPM failed to turn off the transmitter at 0500v. Too bad they did not also forget to turn off the modulation.

6185, Oct 2 at 0458, obscure Beatles tune? At least their style, 0459 undermodulated announcement as XEPPM is about to quit SW for the night without a formal sign-off. Again free of ACI, with Brazil absent from 6180 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. MEXICO FINDS CARTEL RADIO NETWORK Published: 9/28 7:47 pm
<http://www.koinlocal6.com/news/world/story/Mexico-finds-cartel-radio-network/fDYjuLwjmEyFp9mywtWvUQ.csp?rss=2790>

MEXICO CITY (AP) — Mexican navy personnel say they have found a radio communications network operated by a drug cartel, complete with a 300-foot (90-meter) transmission tower. The navy says the radio equipment and several towers were found in the Gulf coast state of Veracruz. The system reached into the neighboring state of Tamaulipas. The navy says

the system was detected last week and marines moved in to dismantle it. Friday's statement does not say which cartel had operated the system. But the Gulf cartel and the Zetas gang operate in the area and have been known to operate such sophisticated communications systems (via Bruce MacGibbon, DXLD)

** MICRONESIA. 4755.44, Pohnpei, The Cross Radio 0840 with some audio, 0920 improved signal 2 October (Robert Wilkner, Pûmpano Beach, South Florida, NRD 535D -746Pro - R8 - DX LISTENING DIGEST)

The Cross, 4755.52+, 1045-1104. Finally got a clear ID on this station, but not much else. Poor signal, with music from tune-in until 1058, then female with "You are listening to The Cross ..." Followed by a man, with a talk or sermon that seemed to be in English. Website still says they're off the air, waiting for parts and technician (10/2/12). (Art Delibert, North Bethesda, MD, Excalibur Pro and NRD535D with SE-3 Detector; Pennant antenna and DX Engineering Amp, HCDX via WORLD OF RADIO 1637, DXLD)

** MOROCCO [and non]. 9579.139 measured this morning the very odd away wandered R Medi 1, Nador. S=9+25dB, fine feeder audio today, not disturbed anymore. French language announcement by lady at 0430 UT.

The audio feeder quality of Radio Medi 1 Nador is much, much better, up to excellent this morning, the transmitter and feeder net seemingly repaired now on Sept 27th.

But still odd frequency measured against standard frequency 9996 RWM Moscow and WWV USA 10 MHz, also checked nearby Vatican R and REE center frequencies, so Nador signal centered at 9579.139 kHz this morning at 0430 UT.

S=9+25db signal. Nice modern Moroccan pop music before 0430 UT, female singer, French at 0430 UT. News bulletin followed, on civil war battle in Mali, common West African help troops in force to solve Mali conflict, colonisation of extreme Israeli settlers on Palestine soil. Preparation of national police in Bamako Mali. Local Mali weather report by another lady announcer at 0435 UT.

No Interference whistle tone this morning at 0430 UT, R Africa No. 1 could NOT BE TRACED on even 9580.0 kHz. {but Gabon 9580 heard BACK on 2nd tune-in around 0550 UT Sept 27}

9574: But still on air again strange 17 tone UTE peak signal observed here in Germany, as used like on military maneuver communication (Wolfgang B,schel, Germany, wwdxc BC-DX TopNews Sept 27, dxldyg via DX LISTENING DIGEST)

9579.12, Sept 28 at 0519, MÈdi Un still way off-frequency from 9575, making big A-natural 880 Hz het against GABON 9580.0.

15349.1, Sept 28 at 2045, IMM is still missing. What's wrong at Nador? Leaves weak and fluttery RAE 15345v ARGENTINA in the clear, so Europeans should be enjoying unimpeded that only remaining external service from S America during their M-F hours to that continent.

9579.12v, Sept 29 at 0537, the MÈdi Un frequency from Nador is also absent, which it should be if they can't get it back onto proper 9575; Africa No. Un, Gabon, unimpeded in French on 9580.

9579+, Sept 30 at 0542, MÈdi Un is back on wrong frequency, making het with Gabon 9580.0, altho missing 24 hours earlier. Other Nador transmitter 15349.1 for IMM was still missing Sept 29 (Glenn Hauser, OK, DX LISTENING DIGEST)

Domenica 30 settembre 2012, 0649 - 9579v MEDI 1 - Nador, tx alla deriva. MB (Luca Botto Fiora, QTH G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD)

9579.2 approx., Oct 1 at 0401, big het again caused by MÈdi Un off-frequency from 9575, but it's too early for 9580 to be Africa No. Un, which starts at 0500, and the pitch is slightly lower than usual, somewhere between G5 and G#5, i.e. 784-830 Hz. What could the other station be now? Aoki shows 50 kW R. Riyadh via Jeddah, Saudi Arabia at 0300-0557 (and Lhasa). Jeddah has a reputation for operating off-frequency. I can't make out any audio from either.

At 0525 back to usual het with Gabon, and only music modulation from the latter audible (Glenn Hauser, OK, DX LISTENING DIGEST)

9579.140 approx., 12 days in row Nador SW outlets are faulty frequency and signal strength now. Today at 1150 UT Oct 3rd seemingly a lower level reserve unit on that odd frequency is on air? At same time also OFF AIR the Near East transmission outlet unit on approx. 15349v kHz. Maybe some refurbishing work with alternate transmitter units is underway at the installation? 73 wb (Wolfgang B, schel, Oct 3, dxldyg via DX LISTENING DIGEST)

** MYANMAR. 7110 19.9 1435 Thazin Radio, Nay Pyi Taw, Myanmar. Med en hel del softade asiatiska ballader, men %ven "Dancing Queen" med ABBA. 1451 annonsering pÅ EE: "Thank you very much for listening", varpÅ musiken fortsatte. c/d och s/off pÅ heltimmen efter en kort annonsering pÅ burmesiska och en liten fl^jt-trudelutt. Klart brukbar signal pÅ T2FD. H^rdes inte pÅ nÅgon annan antenn. HR

7110, 19.9 1435, Thazin Radio, Nay Pyi Taw. Lots of soft Asian

ballads, but also "Dancing Queen" with ABBA. At 1451 announcing in English: "Thank you very much for listening", and the music continued. close/down and s/off on the hour after a short announcement in Burmese and a short tune on a flute. A clear signal on the T2FD. Not heard on any other antenna (Hans ÷stnell, Norway, SW Bulletin Sept 30, translated by editor Thomas Nilsson for DX LISTENING DIGEST)

7110, Thazin Radio (or whatever this is, at this time, I can't keep it straight! Hi) absolutely pinning the S-meter at 1201 on 10/2, as we heard last year, they love to play local Burmese covers of old US pops. Today recognized "Total Eclipse of the Heart" and others like this. YL announcer. Signal very nice still at 1215. Delightful programming and should be there for us, nearly every morning, this winter season. Also fair signal 5985.86 presumed Myanmar at same time (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100; Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 + Quantum Phaser antenna unit (customized for tropical bands); 355-foot bidirectional BOG positioned 150 deg / 330 deg for LA / SE Asia; Phased Longwire + Small Loop, dxldyg via DX LISTENING DIGEST)

7185.74, Myanma Radio, Yangon. 1124 September 30, 2012. Clear and fair-good with continuous talk by female in presumed Burmese past bottom of hour (Terry L Krueger, Clearwater, Florida, Appended equipment used: JRC NRD-535; ICOM IC-R75; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phaser; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST)

Oct 1 nothing heard on their recent 7185.76 at 1043. Instead Myanmar Radio was on their former 7200.11 with fair to poor reception with ham QRM. Also very faintly heard was the spur on 7185.84. 7200.11 was gone by 1120 and also still nothing on ex: 7185.76 (Ron Howard, San Francisco, dxldyg via DX LISTENING DIGEST)

5985.84, Myanma R, Yangon, 1629, Oct 3, English closing announcement, NA, to 1630 off, loudly hits co-channel CRI Swahili. 73, (Martien Groot, Schoorl, Netherlands, TenTec RX340, 25m longwire, dxldyg via DX LISTENING DIGEST)

** NETHERLANDS [non]. The Mighty KBC is testing on 9400 kHz on Sunday, October 7th, 2012 between 0000-0200 UT with 100 kW beamed to the USA, South America and Canada. More at:
<http://www.kbcradio.eu/index.php?dir=news/detail&id=225>
(Alokesh Gupta, New Delhi, Sept 27, dxldyg via WORLD OF RADIO 1637, DX LISTENING DIGEST)

Has a propagational coverage map from NTIA/ITS (not VOACAP?) showing first hop main blob centered on Ireland, second hop east of

Newfoundland, but extending thru central North America, not the west. Source site?? Lithuania does not fit for this pattern, but south of there (Glenn Hauser, OK, DX LISTENING DIGEST)

And the site used for 9400 kHz will be Bulgaria. 73 (Harald Kuhl, Germany, BDXC-UK yg via DXLD) [later:] ...more likely for this is Gavar site in Armenia. Tnx to Wolfgang Bueschel for this suggestion. 73 (Harald Kuhl, ibid.)

Okay, now have even seen the grafik snapout, you're right. Positively 306 degree COMES FROM SOFIA BULGARIA!!! I had my doubts, because of rather Gavar Armenia relay at nighttime towards America, INSTEAD.

Re
<http://www.kbcradio.eu/index.php?dir=news/detail&id=225>

The matter is quite clear (306 degrees in the graphic) [Spaceline] [registered for B-12 as Spaceline, Sofia, at 05-09 & 20-22 anyway]

On the graphics down I laid a sheet of paper, 306 degree says this: of the colored signal maxima points in Greenville, Newfoundland, London, etc. Leave this as BULGARIA origin, and not in Gavar Armenia.

Conversely from Gavar ARM is 317-318 degrees, and also not the same Cross-points. Moreover, they have free a 100 kW transmitter at night in Gavar? I think not, those have not so much SW transmitters at their disposal. 73 wb df5sx wwdxc (Wolfgang B,schel, WORLD OF RADIO 1637, DX LISTENING DIGEST)

BULGARIA. Mighty KBC Radio will air test broadcast Sunday Oct. 7, 2012 0000-0200 on 9400*SOF 100 kW / 306 deg to NoAm. For more info visit <http://www.kbcradio.eu/index.php?dir=news/detail&id=225>
* the same frequency used by Radio Free Asia in Uyghur 0100-0200 from SITKUNAI, Lithuania! (DX Re Mix News, Bulgaria, Oct 3 via DXLD)

In analog or DRM? (Pat Blakely, dxldyg via DX LISTENING DIGEST)

** NETHERLANDS. MASS-DELETION OF RNW CONTENT

Hadn't it been promised on the farewell programme of RNW English that they will go away but what they produced will stay (put more elegantly than this, can't recall the wording)? That promise lasted only four weeks. Looking up the records of a CMS link checker, I just noticed that apparently a sweeping deletion took place on 27 July, eliminating most or even all of the archived content. And a quick look at the remaining website still shows the old template but with many redirects to the frontpage with the little they still have to offer. Could someone please put this pet out of its misery?

And what will become as of 28 Oct of the legacy broadcasts in Spanish and, if indeed still on air, Dutch that at present still go out via the doomed Bonaire transmitters? Looking up the preliminary HFCC data suggests that they will disappear altogether (Kai Ludwig, Germany, Oct 3, dxldyg via DX LISTENING DIGEST)

Jonathan Marks recently remarked about salvaging some historical audio files before it's too late (gh, DXLD)

I haven't checked the past few days, but I believe the 0930 Dutch transmission for Suriname ended last week, leaving the hour of Spanish at 1100 as the only remaining RNW broadcast on SW. I suspect this transmission will not be around in B-12 (Steve Luce, Houston, Texas, Oct 3, DX LISTENING DIGEST)

**** NETHERLANDS. WILLIAM VALKENBURG WILL BE NEW EDITOR-IN-CHIEF OF RADIO NETHERLANDS WORLDWIDE.** Posted: 27 Sep 2012

Radio World, 24 Sept 2012: "The Board of Supervisors of Radio Netherlands Worldwide has appointed William Valkenburg as editor-in-chief, effective Jan. 1, 2013. According to the announcement, Valkenburg will set out the new course for the organization with the recently appointed director general Robert Zaal. The broadcaster will focus on free speech in countries where press freedom is limited and Valkenburg will take responsibility for journalism within the organization. 'The organization is now ready for a new future,' said Chairman of the Supervisory Board Bernard Bot. 'William's extensive experience in journalism, journalistic innovation and new media makes him the right man at the right time.' As of 2013, Radio Netherlands Worldwide's main focus will be on Africa, and the Arab World, as well as countries such as China, Cuba and Venezuela." (kimandrewelliott.com via DXLD)

**** NETHERLANDS [and non]. RADIO NETHERLANDS WORLDWIDE WEBSITE "COULD BE BLOCKED" IN CHINA.** Posted: 01 Oct 2012

PCJ, undated, Keith Perron: "My source inside China Radio International call [informed] me that The State Administration of Film, Radio and Television send an email to the president of CRI and to main editorial staff that as of October 8, 2012 Radio Netherlands Worldwide is to be banned as a news source. The email in a form of a memo stated that RNW's new focus will be against the 'Great work of the communist party to improve the lives of Chinese people'. RNW was listed on the same list as VOA Chinese, BBC Chinese, CNN International, Radio Free Asia and other stations. The email/memo went on to say that as of January Radio Netherlands website could be blocked in China." From a previous post: "As of 2013, Radio

Netherlands Worldwide is main focus will be on Africa, and the Arab World, as well as countries such as China, Cuba and Venezuela." (kimandrewelliott.com via WORLD OF RADIO 1637, DXLD)

Well, at least there won't be any shortwave to jam! Unless the ChiCom want to get involved in protecting Comrades Castro in Cuba, as RN continues with a token SW broadcast in Spanish (Glenn Hauser, WORLD OF RADIO 1637, DXLD)

** NEWFOUNDLAND. 6160.89, 2330-2340, CANADA, 26.09, CKZN St. John's, New Foundland, English interview, 35232, Best 73, (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

** NIGER. 9704.994, Voix du Sahel Niamey in French observed this morning at 0552 UT Sept 27, fair signal S=7 in French language noted here in Germany. Talk by male and female. Another signal peak SEEN on 9705.030 kHz, which could be seemingly Ethiopia? (Wolfgang B. schel, Germany, wwdxc BC-DX TopNews Sept 27, dxldyg via WORLD OF RADIO 1637, DX LISTENING DIGEST)

** NIGERIA. 6089.86, Radio Nigeria, Kaduna, 2140-2206, Oct 1, local African tribal music. Indigenous vocals. Talk in listed Hausa. Fair. Covered by Anguilla at their 2206 sign on (Brian Alexander, PA, DX Listening Digest)

** NIGERIA. Voice of Nigeria. You never know from one morning to the next whether Voice of Nigeria is going to be audible on 15120 (in English 0500-0700) sufficiently to listen (or even on air at all). They have recently changed schedule to return in English on 15120 at 0800-0900. On Sunday 9 September I had a lie-in and started listening at 0815 where they are just starting an interesting and informative episode in the series 'Educational Perspectives' with a feature about 'Teachers without Borders' and talk about the realization of the Millennium Development Goals. A quick surf on the internet reveals the website of <http://www.teacherswithoutborders.org/> where I learn:

"Teachers Without Borders established its presence in Nigeria in 2001. Since then, in addition to training more than 1,000 teachers in the Certificate of Teaching Mastery program, TWB projects in Nigeria have provided teachers with computers and IT assistance; established temporary schools in a refugee camp serving 150 families in Calabar; organized HIV/AIDS education seminars for soldiers, nurses, doctors and health practitioners; and supported the disabled in accessing cyber-cafes and our teaching centers.

TWB programs in Nigeria also supported more than a thousand teachers, leaders, community educators, and other professionals working to promote the realization of the Millennium Development Goals in their communities. Their work spanned the areas of literacy; microcredit for women; sports for peace and development; educational seminars for political leaders; and voter education to ensure free, fair and credible elections."

At 0830 on Sundays, Voice of Nigeria has iTheatre on the Airî. Very few shortwave stations produce drama these days, and I would listen more to this, but reception by 0830 this day is deteriorating rapidly. The episode is entitled iGone With the Windî, but other than confirming that it's nothing to do with a certain well-known film, I have to abandon it (Alan Roe, England, Listening Post, Oct World DX Club Contact via DXLD)

15120 heard n o t on past days (Wolfgang B,schel, Germany, wwdxc BC-DX TopNews Sept 27, dxldyg via DX LISTENING DIGEST)

15120, Voice of Nigeria, 0615-0625, Sept 30, tune-in to English news. Sports news. ID. Good signal strength, but with slight whine in audio. Nigeria not heard at 0445-0500 checks (Brian Alexander, PA, DX Listening Digest)

15120, yes Nigeria on air this Sept 30, at 0703 UT in French talk about Telecom ministry. Fluttery WeAF signal in S=8 to S=9+5dB strength. Yes, accompanied by some buzz in audio in background. 73 wb (Wolfgang B,schel, DX LISTENING DIGEST)

15120, V. of Nigeria, Sep 30 0758-0808, 35433, English, IS from 0758, ID, News, ID at 0800 and 0805 and 0806 (Kouji Hashimoto, JAPAN, DX LISTENING DIGEST)

15120, Oct 3 at 0459, VON YL with program previews, fair signal, the SS0B, and would be the OS0B except for a bit of R. Australia on 15515. 0500 ID from ``Lay-goss``, and news, improving signal (Glenn Hauser, OK, DX LISTENING DIGEST)

9689.92, Voice of Nigeria, *0759-0815, Oct 3, sign on with IS of local African instruments. ID. Talk in listed Hausa at 0800. Noted slightly off frequency. Fair to good.

15120, Voice of Nigeria, *0445-0505, Oct 3, tune-in to a strong open carrier at 0430 along with occasional test tone. Sign on at 0445 with IS of local African instruments and occasional IDs. National Anthem at 0455. Opening English ID announcements at 0456 and preview of upcoming programs. News at 0501. Good signal for a change. Irregular (Brian Alexander, PA, DX Listening Digest)

** NORTH AMERICA. "The Big Q" is being heard here right now at 0226 UT on 1710 kHz and much weaker than previous receptions. I haven't heard this one since earlier this year. Chickenman skits, oldies, AM glory days nostalgia programming, etc. Always a fun listen. Also, I never recall hearing "The Big Q" so early in the evening. 73, (Tim Tromp, Western Michigan, Perseus SDR + phased BOGs, UT Sept 29, IRCA via DXLD)

** NORTH AMERICA. Pirate radio Ronin Shortwave 6925 kHz AM mode at 0105 UT with great signal in Montreal (Gilles Letourneau, Montreal Canada, UT Oct 2, dxldyg via DX LISTENING DIGEST)

** NORTH AMERICA. [Pirate]. 6925 USB, Cool AM Radio, 0133-0207, Oct 3, pop music. Blues music. IDs. Station promos. Email address: coolamradio@hotmail.com Poor. Weak in noisy conditions (Brian Alexander, PA, DX Listening Digest)

** NORTH AMERICA. 6950 USB, PIRATE, Wolverine Radio, 0248 Sept 30, song iAdiaî by Sarah McLachlan, 0250 ID and then a fax transmission, 0252 brief two-way conversation between iGrizzly Bear Shortwaveî and iWolverine Radioî with the former thanking the latter for the broadcast, and then silence. Very good (Harold Sellers, Vernon, British Columbia, Listening from my car with the Eton E1 and Sony AN1 active antenna, Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca> dxldyg via DX LISTENING DIGEST)

** NORTH AMERICA. [Pirate]. 13780 USB, The Crystal Ship, 2155-2215, Sept 30, pop music. ID. Talk. Weak (Brian Alexander, PA, WORLD OF RADIO 1637, DX Listening Digest) Likes to pop up on unexpected kHz

** OKLAHOMA [and non]. 960, Sept 27 at 0500 UT, local KGWA Enid stops modulating right after TOH ID, and continues dead air for 5 minutes instead of any network news. I null and try again to hear something else: there are at least two weak signals, but also combating storm noise tonight. Will keep trying, but trouble is, I will probably hear nothing but network news from the understations before KGWA resumes at 0505, when I could be searching for Mexican national and state anthems at local midnight.

960, Sept 30 at 0500 during local KGWA's 5 minutes of dead air instead of news, I null it and turn up the volume. I can make out ABC News again, with a slight reverb, so maybe both KMA and WERC, plus something else in the mix. I expect that KMA Shenandoah IA is the dominant one. Need to check other hourtops especially late at night in case KGWA silence itself elsewhere. Obviously no one at the station itself listens to KGWA.

960, KGWA Enid: Oct 2 at 0500 UT it's modulating some network news, so my fun is over trying to pull other 960s thru the 5-minute open carrier newshole they had been broadcasting for quite some time. Did my recent reports get back to them? I also checked at 0600 Oct 1 and no silence then. But this could happen again, any time depending on misprogramming of automation (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 1000, Oct 2 at 0515 UT, obviously semi-local KTOK OKC, but surprised to hear ``Texas Rangers ESPN Radio Network`` just as a late game vs A's is ending, QRX for post-game show. Surprised at this as KTOK is normally news/far right talk, but it is indeed on that team's roster as in the June 30 IRCA DX Monitor. Normally I would rather not log a station at all than have to listen to a stupid ballgame, but this was brief and relatively painless. Spanish in the null, likely usual CijZ (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. KITO FM 96.1 is now The Sports Animal in Vinita. just a parallel to KYAL 97.1. We just don't have a local station any more. 1470 has been Fox Sports Radio for quite a while. Both are boring even for a sports fan (John F Herman, Oct 3, DX LISTENING DIGEST)

** OKLAHOMA. 48, Oct 1 at 1454 UT, KOCY-LP OKC is well visible tho snowy, with film, and bug in LR with 4 transparent lines of lettering I can't quite make out, especially when the background is white, including: QUE / JALAD / ESTA and below that the Estrella star network logo with 5 points around a circle. On to some other video after 1500.

During dead conditions I don't get any analog signal from this, so I keep checking it for tropo enhancement, knowing that one day it will be gone once their DT CP takes over on same channel, and will rarely be strong enough to decode. But not yet, still our best remaining NTSC signal. Checked all other VHF and UHF channels in analog, found signs of something only on 9, surely cable leakage as it was still same long after KOCY faded out.

48, Oct 3 at 1434 UT, KOCY-LP OKC with Estrella TV comedy film is almost snow-free, so I go looking for any other analogs (none), or DTVs. This morning tropo enhancement visiblizes on: RF36, PSIP 36-1 KUOK-CD OKC with Univisi n, and even stays locked when I aim north to check out Kansas. That's on manual tuning to be sure I am really on 36. But entering 36 on the converter remaps to usual RF 29 KTUZ primarily Telemundo but carrying same KUOK programming on a subchannel not designated 30-2 or 29-2, but 36-1. OKCitians could be watching either without knowing which.

RF 46, 50 kW KOCM Norman with Daystar is still bad, not decoding, which is the usual case now, yet it somehow merits carriage on Enid Suddenlink cable 95.

Whoopee! KXOK RF 31 Enid, with its RTV on main channel, and a couple months ago added MundoFox on 31-2, now has added another subchannel full of steamy novelas, Azteca America on 31-3 --- and it's not in squeeze-o-vision, either. All are now duplicated on the non-broadcast and weaker link transmitter on RF 32.

And as pre-publicized, RF 7, KOCO ``5`` OKC has replaced THIS on 5.2 with ME TV, per promos tho I have not bothered to view it yet. Even my big VHF antenna has trouble maintaining an undisrupted signal from KOCO which was foolish enough to avoid UHF (Glenn Hauser, OK, DX LISTENING DIGEST)

** OMAN. 15140, Radio Sultanate of Oman, 1408-1445, Sept 29, tune-in to Western pop music. English news at 1431 with short breaks of their usual theme music. More Western pop music after 1439. Poor to fair signal.

15140, Radio Sultanate of Oman, 1402-1440, Oct 2, tune-in to Western pop music. ID at 1430 followed by chimes and their usual theme music. English news at 1431 with short music breaks. Poor. Weak in noisy conditions (Brian Alexander, PA, DX Listening Digest)

** PAKISTAN. 15290, R. Pakistan, Oct 01 1349-1402, 35433-25432, Urdu, Pakistan music and news, ID at 1351 and 1400.

15700, R. Pakistan, Sep 30 1154-1208, 25332, Chinese, IS, 1159 Koran and ID, News, Koran (Kouji Hashimoto, JAPAN, DX LISTENING DIGEST)

** PAKISTAN [non]. Thailand, Deewa Radio (VOA), 9310, Udon Thani. Sept, 28, 2012. Friday. 1718-1725. Pashto, sounds like news read by OM. Partial ID heard at 1722 "Washington DC". Poor, lots of atmospheric QRN. To Pakistan (EiBi). Jo'burg sunset 1607. Regards, (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3235, Radio West New Britain, noted 1130 on 9/30 with choral hymns program, pretty good signal and only a touch weaker than the PNG kingpin on 90 meters right now, 3260. Thanks Ron Howard for the ID on this one. Was surprised to hear something here while bandscanning for PNGs, and didn't expect to find a resident for this frequency! (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100; Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 + Quantum Phaser antenna unit (customized for tropical bands); 355-foot bidirectional BOG positioned 150 deg / 330 deg for LA / SE Asia; Phased Longwire + Small Loop, dxldyg via DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3385, NBC East New Britain, 1132-1212*, Sept 26.

Reactivated again after a brief appearance in July; first noted by Dave Valko on Sept 24 (Thanks Dave!). Non-stop medical program in Tok Pisin talking about different health issues till suddenly off.

<http://www.youtube.com/watch?v=EbN5vK1TLcs>
video of a reception in Australia, same time as mine (Ron Howard, Asilomar State Beach, CA, Alinco DX-R8T and Par Electronics EF-SWL antenna, dxldyg via WORLD OF RADIO 1637, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 10/2 was an interesting morning for PNG, with strong signals from several stations among many which showed up. In general, PNG as heard here in Central USA follows pattern of traces of carriers by 1100, full fade-in by 1130, peaks around 1145. Fading out past TOH, and noise coming up due to local daybreak in Chicago area.

3385, R. East New Britain, Rabaul, noted 1135 with pop vocals, live OM DJ in English at 1142. Nice signal but a big muffled. Disco-like music at 1146 and then a reggae-like rap song at 1152.

3365, NBC Milne Bay, Alotau, weak

3315, NBC Manus, Lorengau, fair signal 1150

3345, 3325 and 3275 ñ not noted

3260, NBC Madang, best PNG on the band for me, just beautiful signal at 1155 check.

3235, Radio West New Britain, medium signal peaks to strong by 1135, one of best on the band.

3205, NBC Sandaun, Vanimo, W Sepik, fair signal during this window (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100; Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 + Quantum Phaser antenna unit (customized for tropical bands); 355-foot bidirectional BOG positioned 150 deg / 330 deg for LA / SE Asia; Phased Longwire + Small Loop, dxldyg via DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3915, R. Fly, Tabubil. Good with sixties pops in English at 1950, 26/9 (John Adams, Beech Forest Vic (JRC NRD-535 Ewe and Folded Dipole), Oct Australian DX News via DXLD)

¶ Hip-hop song at 1322, then an English talk about being faithful to partners before another song at 1328, 12/9 (Dennis Allen, Milperra NSW (Icom R75, Realistic DX 160, Dipole), Oct Australian DX News via DXLD)

** PAPUA NEW GUINEA. 7324,97 23.9 1736 Wantok Radio Light, Port Moresby (tent.). Fladdrig signal, menu uppe en stund med l%tt gospelmusik och "aussie country". 1745 drog en stark b%rvÂg igÂng pÂ 7325 KHz, och d%rmed var det slut pÂ det roliga. Blir att bevaka denna frekvens fram^ver. HR

7324.97, 23.9 1736, Wantok Radio Light, Port Moresby (tentative). Fluttery signal but on top for a while with gospel music and "Aussie

country". At 1745 a strong carrier started on 7325, ending the listening. Have to check this frequency in the coming days (Hans ÷stnell, Norway, SW Bulletin Sept 30, translated by editor Thomas Nilsson for DX LISTENING DIGEST)

** PERU. 3329.53, Per', Ondas del Huallaga, Hu·nuco, 1040 OM with music, 1051 OM chat, on 1 October, 1025 with traditional music, weak signal 2 October, 0920 early sign on, improving signal with OA music to 0955 tune out 3 October (Robert Wilkner, Pûmpano Beach, South Florida, NRD 535D -746Pro - R8 - DX LISTENING DIGEST)

** PERU. 4775 8.9 2300 R Tarma spelade nationalsÂngen. FÂr se om de svarar denna gÂng dÂ jag har rapporterat dem sedan 1984 utan att lyckas men skam den som ger sig. D0

4775, 8.9 2300, R Tarma played the NA. Letís see if they reply this time as I have reported them since 1984 without getting any QSL. But I donít give up! (Dan Olsson, Tipsen mrkta 8/9 r ifrÂn Saxtorp, ^vriga r hrd hr hemma, SW Bulletin Sept 30, translated by editor Thomas Nilsson for WORLD OF RADIO 1637, DX LISTENING DIGEST)

[and non]. 4774.95, Radio Tarma, reliably excellent most mornings -- such as 9/29 with morning folklrico program at 1035. Lovely fast-paced huaynos with guitar bass and arpa. OM live time-checks such as at 1035, i cinco de la maana y 35 minutos en Radio Tarma!. Most mornings, is the best OA on the band other than 4810 Logos, which at times really booms in.

With my new Beverage antenna pointed at the Andes, am really enjoying the morning DX in the 1000-1100 time slot. Bandscan shows nearly daily visits from (frequencies approx.):

4700 San Miguel, 4747 Huanta, 4775 Tarma, 4810 Logos, 4955 Amauta, 5039a Junn. Wonder where some of the others, like LV Selva 4825a, are?

Brazilians a little earlier are also nice, including: 4805, 4885, 4895, 4915, 4925, 5035 (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100; Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 + Quantum Phaser antenna unit (customized for tropical bands); 355-foot bidirectional BOG positioned 150 deg / 330 deg for LA / SE Asia; Phased Longwire + Small Loop, dxldyg via WORLD OF RADIO 1637, DX LISTENING DIGEST)

4774.96, 0145-0203* 29.09, R Tarma, Tarma, Spanish ann, Peruvian pop songs, 0159 fanfare, closing ann with frequencies, 0202 National Hymn by choir, 25232 (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario

Monferini, playdx yg via DXLD)

4775, Per', Radio Tarma. Tarma --- 1100 sign on 2 October (Robert Wilkner, Pûmpano Beach, South Florida, NRD 535D -746Pro - R8 - DX LISTENING DIGEST)

** PERU. 4789.92, 0540-0550 21.09, R Visiûn, Chiclayo, Spanish ann, music and songs, 25122, Best 73, (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

4789.93, Per', Radio Visiûn, Chiclayo, 0910 distorted signal, transmitter problems? 1035 same signal problems. 2 October (Robert Wilkner, Pûmpano Beach, South Florida, NRD 535D -746Pro - R8 - DX LISTENING DIGEST)

** PERU. Radio Logos presumed the one heard on 4810, used LSB to avoid tremendous hash, on September 21 0128 to 0215, SINPO 22332 improving to 32332 with CODAR interference. String of Andean songs with no announcements (Arthur Miller, Wales, Oct World DX Club Contact via DXLD)

4810, Per', Radio Logos 0040 to 0050 much weaker than in local morning, 0900 to 1100 3 October (Robert Wilkner, Pûmpano Beach, South Florida, NRD 535D -746Pro - R8; and XM - Cedar Key - South Florida, NRD 525D - R8A -E5, DX LISTENING DIGEST)

** PERU. 4824.54, Per', La Voz de la Selva, Iquitos --- 1100 sign on 2 October (Robert Wilkner, Pûmpano Beach, South Florida, NRD 535D - 746Pro - R8 - DX LISTENING DIGEST) Note its too-close neighbor:

** PERU. 4826.5, Per', Radio Sicuani, Sicuani, Cusco, 0900 noted with weaker signal than normal CODAR on top, 0921 improving signal 2 October (Robert Wilkner, Pûmpano Beach, South Florida, NRD 535D - 746Pro - R8 - DX LISTENING DIGEST)

4826.58, presumed Radio Sicuani, Sicuani, decent signal on a great Andes morning today, 10/3. First noted OM locutor in Spanish, weakly, at 0955. OA music bursts 0957 and announcer talking over. At 1000 nice clear timecheck by OM for iôlas cinco de la ma0ana . . . en el alma del Peru . . .î Into thumping guitar bass and arpa huayno, with locutor cutting in and out, over the music for a few minutes. iAmigos oyentes! . . .î Signal building and starting to peak around 1012 when a long adstring stretched to 1016. At 1020 signal now quite good and seemed regional news or mensajes, OM mentions iôen la ciudad de Huancavelica . . .î followed by an apparent phone-in interview with a higher-voiced guy (or YL?). More telephone call-ins followed. At 1030 orchestral theme and OM talkover, could have been prayer or ad.

Locutor has a great deep bass voice, wonderful épipesí for the radio, hi. Faded down a bit so left this at 1033 to look for more OA treasures on the bands. Never got a 100% ID but everything else fits like a glove; also, this measured frequency is certainly part of the DNA for this specific Peruvian (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100; Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 + Quantum Phaser antenna unit (customized for tropical bands); 355-foot bidirectional BOG positioned 150 deg / 330 deg for LA / SE Asia; Phased Longwire + Small Loop, dxldyg via DX LISTENING DIGEST)

** PERU. 4955.00, Radio Cultural Amauta, Huanta, gorgeous signal 10/3 at 1038 tune-in. Clear signal, S-9, inspirational music featuring OA YL with very high voice, sing-talking over western orchestral music. 1039 OM announcer, ¡Son las cinco de la mañana y 39 minutos en Radio Cultural Amauta . . .! Continued in lengthy sermonish spiel, mentioning for instance ¡ . . . gracias, Nuestro Señor . . .! Congrats to RCA for their technical achievement: not only are they spot-on their nominal frequency, they are also pouring in most mornings with one of the top two or three signals out of the Andes! (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100; Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 + Quantum Phaser antenna unit (customized for tropical bands); 355-foot bidirectional BOG positioned 150 deg / 330 deg for LA / SE Asia; Phased Longwire + Small Loop, dxldyg via WORLD OF RADIO 1637, DX LISTENING DIGEST)

** PERU. 4985.57, 2325-2340 28.09, R Voz Cristiana, Chilca, Spanish religious talk by man, 2330 another man talking and screaming, 24232 Heterodyne from R Brasil Central on 4985.00. Thanks to Bob Wilkner for alerting me! At 0110-0130 on 29.09, it had faded to threshold, but carrier was still on, causing heterodyne to Brazil which now was stronger. Best 73, (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

4985.565, 29.9 0100, R Voz Cristiana quite weak. Have been absent several days lately but seems to be regular since Sept 22 (Thomas Nilsson, fngelholm, Sweden, SW Bulletin Sept 30 via DXLD)

** PERU. 5025.013, Radio Quillabamba, 0955-1010 Sept 28, Noted two males in Spanish language comments on the verge of yelling as they talk. It was typical of how Peruvians comment usually in the mornings. Rebelde is not on the air yet. At 1002 a female begins commenting too. Signal is very poor as a TC is heard from a male (Chuck Bolland, 26N 081W, Clewiston FL, Excalibur, DX LISTENING DIGEST) Isn't Rebelde normally 24 hours? It's always on past 0600 when I QRT (gh, DXLD)

** PERU. 5039.10, Radio Libertad de Junín, noted 10/3 (and nearly EVERY morning) at 1044 tune-in, OM with ID-timecheck at what seemed to be end of national news program. Into program of música folklórica at 1045 with arpa and guitar huayno, with YL singing assumed QQ [Quechua]. Very nice signal. One of the most reliable of all the remaining Peruvians on the air, probably second to only Radio Tarma 4775 in the mornings (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100; Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 + Quantum Phaser antenna unit (customized for tropical bands); 355-foot bidirectional BOG positioned 150 deg / 330 deg for LA / SE Asia; Phased Longwire + Small Loop, dxldyg via DX LISTENING DIGEST)

** PERU. 5120.02, 0210-0225 29.09, R Ondas del Suroriente, Quillabamba, Spanish talk and Andean music, 25222, Best 73, (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

5120.07, Ondas del Suroriente, Quillabamba, 1020 program en español, weaker signal deep fades 3 October; 1035 similar 2 October (Robert Wilkner, Púmpano Beach, South Florida, NRD 535D -746Pro - R8 - DX LISTENING DIGEST)

5120.01 presumed, Radio iOndas del Surorienteî, Quillabamba, presumed the Peruvian here on 10/3 at 1047 check when heard Peruvian arpa huayno in progress. At 1048, very boomy voiced OM in Spanish, very difficult to read. At 1050, into more OA folklórico programming. Have heard morning broadcasts out of Ondas del Suroriente here last winter. Seems to sign on kinda late, propagationally, like 1045 or so, just sneaking-in before the current bottom falls out on the USA/Andes morning path around 1100++. Should be better soon, as the morning openings lengthen as the season progresses (Ralph Perry, Wheaton, Illinois, Drake R8B; Japan Radio NRD-545; Eton E1; Hallicrafters SX100; Dentron Super Tuner + Ameco PLF-2 + Palomar P-408 + Quantum Phaser antenna unit (customized for tropical bands); 355-foot bidirectional BOG positioned 150 deg / 330 deg for LA / SE Asia; Phased Longwire + Small Loop, dxldyg via DX LISTENING DIGEST)

** PERU. 5460.25, Radio Bolívar, Cd. Bolívar, 0045 to 0055 with OM en español, fair signal with t-storm noise 3 October (Robert Wilkner, Púmpano Beach, South Florida, NRD 535D -746Pro - R8 - DX LISTENING DIGEST)

** PHILIPPINES. Radio Pilipinas, 9395, Tinang. Sept, 28, 2012. Friday. 1738-1742. Mixed English and Filipino, sounds newsy with regular jingles. Fair, lots of atmospheric QRN. Jo'burg sunset 1607. Regards,

(Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

15190, Radio Pilipinas/Voice of the Philippines; 1913-1930*, 3-Oct; M in presumed Tagalog with occasional words/phrases in English & Spanish; Lengthy ID spot at tune-in into commentary and took one call. Went off abruptly at 1930 in mid-commentary. SIO=2+32+ in AM with slight echo; LSB helps with presumed het from presumed Brasil on about 15191.5. Not heard in ages! Only a hint of audio there after they went off (Harold Frodge, Midland MI, USA, Drake R8B + 85 ft. RW & 180 ft. center-fed RW, logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** PHILIPPINES. 15775, Oct 1 at 1351, open carrier/dead air with flutter as VOA Korean service via Tinang has lost modulation, still such after 1400. The // Tinang frequency, 7225 is normal, well modulated in Korean. Isn't anyone paying attention? In this case it obviously can't be a problem upstream from Tinang.

15775, Oct 2 at 1253, IBB Tinang is managing to modulate VOA Korean, unlike 24 hours earlier; language lesson mentioning ``American studies``, ``be close-knit``; fair with flutter (Glenn Hauser, OK, DX LISTENING DIGEST)

** ROMANIA. Radio Romania International: "Night of the Animated Bad Taste" --- Tuned Radio Romania International in English tonight from 0010 to 0029 GMT on 9700 kHz. Signal was strong & clear with my S-Meter steadily showing 8 to 9 out of 10. Got in toward end of news summary which was followed by interesting report called "Business Club." Optimistic report about successful production & marketing of Romania's Dacia Logan automobile with greater new model emphasis on exterior style & interior improvements. Followed by discussion, with several examples, of the struggle in Romania to privatize state-owned industries & businesses. Nice pop music interlude at 0020. Discussion followed on "Spotlight on Europe" about ramifications of the "active" aging process on European society & culture.

The next program unit was "Cultural Event" with reference to the forthcoming "Animmest International Animation Film Festival in Bucharest, October 5 through 14. Many stellar events drawing wide attention. This international film competition promotes cartoons and other animated films from around the world. There is even one strange new event scheduled October 6 called the "Night of the Animated Bad Taste" directed toward the most uninhibited fans of animation film! (Grayson Watson in Dallas, TX, UT Oct 3, using a Sangean 909x with an Apex 700DTA active antenna, dxingwithcumbre yg via DXLD)

** RUSSIA. 6085, R Rossii, Krasnoyarsk, 1623, Oct 2, Russ announcement, US blues songs, 1700 pips on TOH, dead air to 1700:39

carrier off. Poor under splatter Kuwait 6080.

6195, R Rossii, Selenginsk, 1651, Oct 3, sizeable carrier but seems undermodulated?, suspected // 6085 Krasnoyarsk, blocked by BBC 1659:35. 73, (Martien Groot, Schoorl, Netherlands, TenTec RX340, 25m longwire, dxldyg via DX LISTENING DIGEST)

Selenginsk? Looks like that's a.k.a. Ulan Ude, SE of Lake Baikal (gh, DXLD)

** RUSSIA. 7325, Adygey Radio, Maykop. 1800-1859 in Adygeyan on 23/9. Adygeyan Republic is in the Russian Federation (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi Ant 16 m 300 Ohm ribbon cable), Oct Australian DX News via DXLD)

** RUSSIA [and non]. Weekdays from 2000 to 2100 is always a dilemma as to which station to listen to: there's Voice of America with African Beat in English; or a variety of different shows in French at the same time, including African Music on Thursdays and Caribbean music on Fridays; or there's Radio France International and their excellent Couleurs Tropicales on usually heard well here on 7205. (As an aside, Glenn Hauser on World of Radio and DX Listening Digest notes 'Couleurs Tropicales', on 21690 via French Guiana on Sept 14 commenting iGlad this great music show is still available; only wish reception were better on this frequency!).

Another good choice at this time however is Radio Rossii, as ever in Russian, coming in with good reception on 7215. On Mondays at 2010 is a programme entitled (via Google Translate) as iMusic of....î. On 17 September this programme consisted of what I can best describe as iexperimentalî or maybe iprogressiveî rock. Back to back instrumentals with canned iMusicaî IDs in between. Not heard any of these tracks before, and no idea what they are or who they are by. Maybe not everyone's idea of a good time, but I found it a pleasant 20 minutes listening. Also on Mondays at 2035 is a programme which Google Translate says is iMusic without Wordsî. I suspect that the title lost something in the translation as the programme not only includes songs with words, but also has a presenter talking between tracks. The website says that this programme features songs from new albums, both domestic and foreign. On 17 September, I enjoyed a variety of music: first a Reggae-ish song in English, then a Russian track that could have been from a film or theatre musical. Next a ballad in Russian, and finally an English language pop song called iDoctor, Doctorî. Another very varied 20 minutes or so (Alan Roe, England, Listening Post, Oct World DX Club Contact via DXLD)

** RUSSIA. Radio Rossii ----- On the upper side of the radio frequency Russia has a strong rumble on frequencies: 12070,

13665, 7215, 9480 kHz. It is not out of the studio, as well as during the news to 567, 4050, 6085, etc. is missing. If was not familiar with the Russian language, I would think it is Saudi Arabia - they have been for ten years a number of transmitters can be heard with such a buzzing sound. May not be using the exact word for this sound (Rumen Pankov, Sofia, Bulgaria / ideneb-radio-dxî via RusDX 30 Sept via DXLD)

On September 27, the day on 13665 kHz especially buzzing, so that I couldn't normally listen to and turned off. It is clear that this is a defect of the transmitter in Moscow, which broadcasts Radio of Russia at all frequencies (Alexander Egorov, Kyiv, Ukraine / ideneb-radio-dxî via RusDX 30 Sept via DXLD)

Yes, I notice this frequently on 12070 (gh, DXLD) See also TAJIKISTAN; TANNU TUVA

BUZZ still there and visible also on Perseus window screen, Sept 30, 13665. Informed Andrey at Taldom site by e-mail this morning ... maybe problem will be fixed next working week, despite looming national holiday (Wolfgang B,schel, BC-DX 30 Sept via DXLD)

** RUSSIA. 11840, Sept 29 at 1337 open carrier is already on from VOR, 1339 starts brief tones intermittently on and off; by 1350 the tones are constantly on and off, pitch somewhere between G5 and G#5 = 784 and 830 Hz, prior to the English at 14-16, 250 kW, 265 degrees from Pet/Kam to CIRAF 44, eastern China; certainly a sufficient signal too off the back to WNAm, at the outset, as long as the Cuban radio war is not too severe on 11845. Remember when 11840 was the regional Yuzhno-Sakhalinsk domestic outlet?

15510, Sept 27 at 1344, VOR Pashto/Dari service is audible almost every morning, but now it's dead air; modulation eventually resumes. It's 250 kW, 140 degrees from Samara at 12-14.

15510, Sept 28 at 1358, VOR is playing ``Memories`` from ``Cats`` instrumentally, until cut off at 1358:30 for sign-off; just as Bangladesh, q.v. is turning on 15505 carrier as I am tuned halfway between to be cued by the het starting (Glenn Hauser, OK, DX LISTENING DIGEST)

** RUSSIA [and non]. R. Liberty closedown in Moscow: All journalists have been invited to the management of station and offered to write the application for a leaving job at own will in exchange for indemnifications for some months (Valentin Kolchanov, Tver, Russia, DSWCI DX Window Oct 3 via DXLD)

** RUSSIA [and non]. "A NEW AND MORE DYNAMIC SVOBODA" (RFERL RUSSIAN) THANKS 40 EMPLOYEES, AND LETS THEM GO. Posted: 27 Sep 2012

RFE/RL press release, 24 Sept 2012, Steve Korn, RFE/RL president:
"Though we have said good-bye to some of our journalists and other colleagues, we are thankful to have had the benefit of their creativity and dedication over the years and hope they will continue to contribute their voices and ideas to the public forum. As you may have heard or read, Radio Svoboda will cease broadcasting on MW 1044 as of November 10, 2012 to be in compliance with Russian law. Although we will still be available on short waves and via satellite, our attention will now be focused on providing you with content across all digital platforms. In fact, we're investing in the digital future so that we can better reach you on the web, on mobile devices and on apps with multimedia and interactive content. That means video, audio and text ñ on demand, via podcasts and, of course, live. This change in our delivery and focus makes it imperative that we take certain steps to change how we will work.

We are, however, committed to three things: acting with fairness toward those of our staff who are leaving; giving those journalists who stay and those who join us new opportunities and tools to deliver the news; and providing those who are part of our audience now ñ and those whom we hope will join us soon ñ with a new and more dynamic Svoboda that keeps the tradition of excellence and brings it to a new level. We have made every effort to ensure that this is so.

On October 1, Radio Svoboda's new Director, Masha Gessen, will officially join us. Throughout the next several months, she will be working with the Svoboda team to bring a new energy and focus to our content while staying true to the Svoboda tradition of providing a media alternative where it is most needed. We will be introducing new programs and new ways of delivering content to you ñ and we will be looking for your feedback."

Bloomberg, 26 Sept 2012, Leonid Bershidsky: "Officially, [Radio Liberty] is getting the boot from Russia, but its Russian audience will not lose access to its content. Liberty broadcast in the AM frequency range in Russia for a little over 20 years after being allowed to do so by Russia's first president. It will cease to do so on Nov. 10, thanks to a law that forbids foreigners to own more than 48 percent of a broadcaster.

Rather than try to set up an eligible Russian entity, Liberty has chosen to give up the broadcasting license and concentrate on improving its website and Internet radio service. Liberty has brought in a new Moscow bureau chief, Masha Gessen, a fiercely anti-Putin journalist who wrote a book about the Russian president titled 'The Man Without a Face.' She is expected to oversee Liberty's transformation into a modern multimedia service."

The Moscow Times, 25 Sept 2012: "About 40-50 journalists and editors were let go last week amid speculation that the broadcaster was clearing house ahead of the arrival of new director Masha Gessen. 'We knew there would be some changes, but we didn't know they would take such a harsh form. ò The form was strange, unusual, harsh and unexpected,' Mumin Shakirov, who said he was abruptly laid off after 14 years at Radio Liberty. He said about 40 employees were summoned to the company's legal department on Thursday and asked not to come back to work. They were each given a severance of between four and six months' pay, he said. 'There aren't any legal demands at this point. But from an ethical point of view, it wasn't exactly pretty,' he said. ...

Gessen, an outspoken Kremlin critic who has been involved in organizing opposition protests, said she wanted to make the news content at Radio Liberty unbiased. 'I want to do a kind of journalism that no one is doing at the moment. I would describe it as normal journalism. ò Something that's not polemical, like opposition media, and something that's not controlled by the Kremlin,' she said." -- "Organizing opposition protests" seems strange experience for someone who wants to do "normal journalism." Nevertheless, people can and do change their hats.

openDemocracy Ltd, 26 Sept 2012, Mumin Shakirov: "The DLA Piper lawyer quietly extinguishes all our emotions and protests. His arguments are convincing: legal action against the company will be fruitless; he is making us an offer we can't refuse; mutual agreement, severance packages, everyone to hand in their ID passes and equipment. Full stop. Nearly twenty journalists lost their jobs that day, and the same number the next. In two days, Radio Liberty's Moscow office was shut down. Not a thank you, not a goodbye. End of the story. Curtains. Nearly twenty years of working for the station finished."

World Affairs, 27 Sept 2012, Vladimir Kara-Murza: "[T]he new restrictions only force Radio Liberty to end its medium-wave broadcasts, and do not in any way affect its short-wave or Web-based operations ó which raises the question about the true motive for the breakup of one of Russia's last independent media teams. 'The entire KGB and FSB, all the ideological departments of the Communist Party of the Soviet Union ò all the [Putin propagandists] Pushkovs, Leontievs, Mamontovs, and Shevchenkos could not cause such damage to the prestige of the United States in Russia as the unknown American bureaucrats who have, in a flash, put the entire Moscow office of Radio Liberty under the knife,' asserted writer and journalist Viktor Shenderovich, bewildered at 'the very idea that you can simply replace the personnel at Radio Liberty ò as if it were McDonald's.' 'It is very difficult to look at what is happening at Radio Liberty: a wonderful, courageous,

and professional team is being destroyed,' echoed opposition leader Vladimir Ryzhkov. 'It is a celebration for the enemies of freedom in Russia, a blow to the already strangled freedom of speech. Such is this ludicrous "reset."' (kimandrewelliott.com via DXLD)

It's interesting to note that BBC World News, an English-language television news channel, has 2.5 times the audience of the BBC's or RFE/RL's internet offerings in Russian. An internet strategy thrusts an international broadcaster into a vast oversupply of content, with thousands of competing websites, and millions of competing social media users.

Almost half of Russians have access to cable or DTH satellite television. The number of channels on each of these providers is generous, usually more than a hundred, but finite. A television channel on a cable or satellite system has a better chance of finding eyeballs than a website or other internet offering.

USIB could have a television channel, similar to Euronews, with one video stream and audio streams in several languages. This would require mustering all the resources of USIB. Politico-bureaucratic pressures will, however, probably maintain USIB as a feudal confederation of competing entities, duplicating effort and dividing scarce resources. Both RFE/RL and VOA will likely maintain Russian services, competing between themselves for the honor of having the less small audience. And, finally, this... (Kim Andrew Elliott, kimandrewelliott.com via DXLD)

FrontPage Magazine, 24 Sept 2012, Daniel Greenfield, in article with headline "Obama Shuts Down Radio Liberty": "Sure the US could have defied the new Russian law, but it's not exactly like we've got Reagan in the house here. It seems symbolically appropriate that Radio Liberty is going off the air around the time that liberty is vanishing here. These days we need a Radio Liberty to start broadcasting to us back home (kimandrewelliott.com via DXLD)

** SAAR [and non]. GERMANY, "SRinfo" printed magazine of Saarlaendischer Rundfunk, Saarbrück will be ceased end of year in Dec 2012.

Der Saarlaendische Rundfunk wird das Unternehmens- und Programmagazin "SRinfo" aus Kostengründen zum Jahresende einstellen. Das Magazin wird im Dezember zum letzten Mal erscheinen. Die "SRinfo" hat rund 11000 Abonnenten.

<<http://www.sr-online.de/dersr/117/1488289.html>>
(Paul Reinersch-D, A-DX Sept 29, via BC-DX 30 Sept via DXLD)

Sal., Danke Paul, das ist neben dem DLF Monatsprogrammheft das einzige gedruckte Magazin welches hier noch bei mir seit 50 Jahren einlangt. Vom SDR/SWR und DWL gedrucktes gibt es hier schon seit 1995 nicht mehr.

Die Zeitung vom Westdeutschen Rundfunk "WDR PRINT" gibt es auch noch:
<<http://www.wdr.de/unternehmen/service/wdrprint/index.jsp>>
(Wolfgang B.,schel, Sept 29, wwdxc BC-DX TopNews Sept 30 via DXLD)

** SAO TOME E PRINCIPE. 28-Sep-2012, 1927-1948 UT, 4940, Voice of America via Pinheira, S.,o Tom  e Pr ncipe. Talk in English which was mostly too weak to hear properly but heard mention of South East Asia and of China. Did not hear any ID: had to use a website to find out what the station and transmitter location were. SINO 2522 (Dave Harries, Bristol, England, whilst on holiday in Lisbon, Portugal, DX LISTENING DIGEST)

** SARAWAK [non]. PALAU, 15420, R. Free Sarawak, Sep 30 1152-1200* 45444 Iban, Talk, ID at 1159, 1200 sign off (Kouji Hashimoto, JAPAN, DX LISTENING DIGEST)

** SAUDI ARABIA. Radio Riyadh, 9555, Riyadh. Sept 28, 2012. Friday. 1833-1835. Arabic song. Very poor, almost unreadable. Jo'burg sunset 1607. Regards, (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

Band scanning on Wed 26/9 (work off day) with the help of Eibi listing (printed): 15785, BSKSA Riyadh, 0754 in English "R Riad presents the service  with ambient music (reminds a bit J M Jarre at 0800 with French program starting with Qur'an (Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST) The accidental English broadcast (gh)

Hello, friends! Can you please tell the address to send a RECEPTION REPORT Saudi Radio. Thank you! (Andrey Pisaniy, Donetskaya obl., Ukraine, dxldyg via DX LISTENING DIGEST)

If I recall it correctly, you asked this question here some time ago. There were several replies suggesting that Saudi Radio has poor public relations and no verifications have been received from them for a long time. ñ (Aleksandr Diadischev, Ukraine, ibid.)

Try these:

wass4 @ spa.gov.sa
or
Tech-director @ spa.gov.sa

Technical Director
Saudi Press Agency

Post box 7186
Riyadh 11171
Kingdom of Saudi Arabia

Ministry of Culture and Information
Nasseriya Street
Riyadh 11161
Kingdom of Saudi Arabia

Information Attach 
Royal Embassy of Saudi Arabia
Krasnodonska 1-3
Kiev 03035
Ukraine

Please let the group know if you receive any reply. Regards (Harry Brooks, North East England, UK, ibid.)

** SEYCHELLES [non]. 9750, UNITED ARAB EMIRATES, FEBA Radio, 0159:40 Oct 1, carrier on and iWhat A Friend We Have In Jesus  musical IS, 0200 s/on with man and woman, but too weak to understand, listed as Urdu, with Baluchi 0215-0230. I checked frequently, but always very weak. I couldn't make out a transition from Urdu to Baluchi at 0215; however they did go off at 0230:30 (Harold Sellers, Vernon, British Columbia, Listening from my car with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

** SOLOMON ISLANDS. 5019.88, SIBC, Sep 30 0800-0811, 25432-25332, Pidgin, 0800 IS, News, ID at 0804 and 0808 (Kouji Hashimoto, JAPAN, WORLD OF RADIO 1637, DX LISTENING DIGEST)

5019.9, SIBC 0840 tune in with some audio, 0920 improved, 0935 announcements by YL to 0943, again to 0945, 0945 brief music bridge, 1040 music, 1047 OM. Best signal past local Havana this season so far 2 October (Robert Wilkner, P mpano Beach, South Florida, NRD 535D - 746Pro - R8 - DX LISTENING DIGEST)

** SOMALIA [non]. 15700 R. Damal via UAE:
Sep 25 0523-0533 35433 Somali, Talk and somali pops, ID at 0531.
Oct 01 0445-0503 34433 Somali, Talk and somali pops, ID at 0501.
Oct 02 0522-0535 35433 Somali, Talk and somali pops, ID at 0524
(Kouji Hashimoto, JAPAN, DX LISTENING DIGEST)

** SOMALILAND. 7120, 1655-1720, SOMALIA, 19.09, R Hargeisa, Hargeisa, Somaliland. Somali ann songs from Horn of Africa, 1700 radioplay with a man and a woman, 44444, Best 73, (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

7120, Radio Hargeisa (presumed). Strong signal. Noted with s/on at 0331 on 24/9 and close/down at 1902 on 19/9 with words iSalom aleikum e bereketuî. On 19/9 at 1627 IDs were in Somali and in French! Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi Ant 16 m 300 Ohm ribbon cable), Oct Australian DX News via DXLD)

¶ Ham chatter here until around 0330 Sep 19 when carrier came on. Programming heard from 0334+ with HOA vocal and instrumental music, decent signal, QRN from area storm. All music; I gave up at 0348, by which time the signal was far degraded. Better on Sep 20, carrier on at 0324, music started 0331, and signal still there at 0420. There were one-minute announcements by man at 0355, 0405 and 0415. I could not get an ID out of them, but, comparing them, I believe they were all the same announcement. A canned "test transmission" announcement, perhaps? (Jerome Berg, MA, Oct Australian DX News via DXLD)

** SOMALILAND. SOMALIA, 7120, R. Hargeisa:

Sep 19 1829-1859*, 34433, Somali, HOA music and talk, ID at 1830, etc. 1859 sign off.

Sep 23 1840-1902*, 25332-35333, Somali, HOA music, ID at 1859. 1902 sign off.

Sep 26 1850-1901*, 34232, Somali, HOA music, ID at 1900. 1901 sign off (Kouji Hashimoto, JAPAN, WORLD OF RADIO 1637, DX LISTENING DIGEST)

** SOMALILAND. 7120, Radio Hargeisa/Hargaysa. Daily I hear this with *1500; starts out with very weak audio for several minutes; then there is a dramatic increase in the audio level; up to fair to good reception; playing the usual HOA music with a few IDs.

Sept 25 in LSB; ham(s) jamming? On 7120; went on for several hours. Was on for a long time before Somaliland actually signed on.

<https://www.box.com/s/y312elvf3b1wjyycrqho>

contains an MP3 recording of this unique ham/jam. Have never heard anything like this before. Had no affect to Somaliland reception when listening in USB (Ron Howard, Asilomar State Beach, CA, Sept 28, Alinco DX-R8T and Par Electronics EF-SWL antenna, dxldyg via WORLD OF RADIO 1637, DX LISTENING DIGEST)

7120, Somalia as usual every morning, heard at 0406-0409 UT, but suffered by some far much stronger Russian amateur radios stations close to 7119.6 kHz (Wolfgang B.schel, Germany, wwdxc BC-DX TopNews Sept 27, dxldyg via DX LISTENING DIGEST)

7120, Sept 27 at 0327 R. Hargeisa carrier is on; 0329 SSB ACI QRhaM, 0331 also SSB CCI QRhaM. Open carrier continues, 0334.7 starting HoA music. Another big storm south of here is raising the noise level, and

by 0350 the S/N ratio is considerably worse; 0355 it's close enough for thunder to reach us by compression waves, so disconnect the external antenna to avoid EMPs from the lightning (Glenn Hauser, OK, DX LISTENING DIGEST)

Radio Hargeisa, 7120, Hargeisa. Sept, 27, 2012. Thursday. 1720-1732. Presumed Somali, with HOA music and song. No ID, music right through BOH. Fair. Strong signal, but fadey with slight lightning QRN. Jo'burg sunset 1606. Regards, (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

7120, Sept 28 at 0344 check, just a JBA carrier today from presumed R. Hargeisa.

7120, Sept 30 at 0330 check, R. Hargeisa carrier is on; did not stay with it but Brian Alexander reported modulation started before 0331 (Glenn Hauser, OK, DX LISTENING DIGEST)

7120, Radio Hargeisa, *0330:45-0407+, Sept 30, sign on with local chanting. All talk after 0339. Good (Brian Alexander, PA, DX Listening Digest)

7120, Oct 1 at 0356 check, JBA carrier presumably R. Hargeisa, lots of CW QRhaM. We should still hear it well enough from *0330 on a good night. BTW, altho initially its evening broadcast was on the air earlier, Ron Howard observes that its sign-on is now around *1500, so except on the west coast we can continue to forget about hearing it by long path (Glenn Hauser, OK, DX LISTENING DIGEST)

7120, Radio Hargeisa, *0333-0345, Oct 2, sign on with Somali talk. No music heard. Good (Brian Alexander, PA, DX Listening Digest)

7120, Radio Hargeisa, *0331-0402+, Oct 3, strong open carrier at 0329. Sign on at 0331 with local chanting. Talk at 0337. Horn of Africa music at 0344, past 0402. Good (Brian Alexander, PA, DX Listening Digest)

7120, Oct 3 at 0343, R. Hargeisa, brief announcement and HoA music, fair signal at S9+10 without much storm noise for a change. 0354, another brief announcement marred by CW QRhaM, with lots of dits, then a CQ. 0403 music still audible, weakening, and 0413 talk weakening further (Glenn Hauser, WORLD OF RADIO 1637, OK, DX LISTENING DIGEST)

** SOMALILAND [and non]. Recently I asked about postal services into Somalia in general and Somaliland in particular. From the German postal service (DHL) I now received the information, that since 1991 they cannot bring a letter into that country. This situation has not changed. I wonder, if there is any other postal route available?

(Harald Kuhl, Germany, in DXplorer, Oct 01 via DSWCI DX Window Oct 3 via DXLD)

I wrote this sometime around 2000: "In early 1997 Radio Hargeisa was heard here in Finland on 7537 and I tried to send them a reception report. I contacted our Postal Service Headquarters and they told me that letters from Finland to Somalia are OK and they'll be delivered to Hargeisa Airport. Anyway, after couple of days my envelope bounced back (from Frankfurt I guess) with "Retour - service postal suspendu" markings. Earlier I had noticed that the Ethiopian Postal Service was very reliable, so I decided to try them. New envelope, this time "via Ethiopia" was sent. Couple of weeks went by and again my envelope came back. This time it had travelled to the town of Jijiga near the Ethiopia-Somaliland border. Good try. Checking the map, I noticed there is (or has been) a railway from Djibouti to Hargeisa. Next letter was sent "via Djibouti". And still waiting for the results :-). At this stage I gave up. There might be a chance by routing a letter via Yemen, who knows. But of course, if one has personal contacts to the area, it is best to use their help."

Seems not much change in the situation for a long time (Jari Savolainen, Finland, in DXplorer, Oct 01, ibid.)

** SOUTH AFRICA. 9800, Oct 1 at 0524, fair signal from BaBcoCk music loop IS already playing prior to DW Portuguese relay via Meyerton from 0530, 100 kW, 335 degrees. No brother-seeking here (Glenn Hauser, OK, DX LISTENING DIGEST)

** SOUTH CAROLINA [non]. 15420-CUSB, WBCQ, Sept 29 at 1402, Sabbath Service from Walterboro, Hammond organ music sounds awfully flat, due to on-frequency carrier from BBCWS Somali via Cyprus, which per HFCC is 250 kW, 160 degrees on Saturdays since 18 August, while it's 173 degrees on Sunday-Friday since 27 Sept, why the discrepancy? BBCWS also provides huge collision of audio on both sidebands, escaping most of WBCQ on the LSB. Meanwhile, Brother Scare // 15215 via IRRS via ????? is on-key with no CCI. Meanwhile, plenty of open frequencies around 15420: 15405, 15410, 15415, 15425, 15430, 15435, so why do those two insist on colliding? BTW, HFCC does not show WBCQ as SSB of any sort, altho it does list 15550 WJHR as ``T`` instead of D for AM, or N for DRM (Glenn Hauser, OK, DX LISTENING DIGEST)

Brother Stair missing on 9400 (what a miss for International broadcasting :)), scheduled starting at 1900 UT, via Yerevan-Gavar, Armenia. Someone to know the reason? 73, (Georgi Bancov, <http://swldxbulgaria.blogspot.com> Oct 1, DX LISTENING DIGEST)

Contract must have expired at end of September. He's always moving from one station to another looking for better coverage and/or

matching available funding (gh, DXLD)

** SOUTH CAROLINA [non]. Dear Mr Hauser, KYRGYZSTAN/USA: recently when again started WRNO on 7506 kHz 0300-0600 [sic], sometimes 0200-0400 with bad audio I heard their religious program in English with ID like Radio Maryland. Dave Kenny from BDXC found the exact name as Radio Maranatha. Now on 5130 kHz there are observations of station with same name but from Bishkek. Are both related with TWR or another radio organisation? By the way the word "maranatha" is an Arameyan but translated in Greek as "maranatha". The Russians said "maranaffa". It is because the sound in Greek is between "t" and "f" like in Athens, Marathon etc. In Russian resp. "Affinui", "Maraffon" etc. What means "Maranatha"? There are different translations, and one is "Pray For Judgement Day" 73, (Rumen Pankov, Sofia, Bulgaria for DXLD and WOR on Oct 02, 2012)

I'll go with gotquestions.org: Question: "What does ëmaranathaí mean?" Answer: Maranatha is an Aramaic word that means íthe Lord is comingî or ícome, O Lord.î

I file it here since it's also the catch-word sign-off of Brother Scare, tho he is hardly the only one. Any ministry can use it (Glenn Hauser, DXLD)

** SPAIN [and non]. 21610, Sunday Sept 30 at 1252 REE with music, while 'Amigos de la Onda Corta' should be on, but also missing last week. (I believe I did notice its first airing this week, UT Sat Sept 29 after 0505 on several frequencies.) At 1306, 'Mundofonías' world music show is still starting, and 21610 is the best frequency by far, // 15585 very weak as usual, and 11880 Costa Rica relay is missing, the latter supposed to be off only on Saturdays. At 1330 during an announcement I can again hear a long/short path echo.

It seems REE has been without a leader for some 5 months, people are losing their jobs, and the place is falling apart, which goes a long way to explaining all these disruptions. As Alexandr Diadischev, Ukraine, reported Sept 24 in the dxldyg and DXLD 12-39 and WORLD OF RADIO 1636:

``According to Svetlana Demidova, presenter of REE's Russian service, REE did not participate in B12 [HFCC Paris] conference "due to complicated situation inside REE". She said that their technical service can say nothing certain so far. Svetlana also mentioned staff dismissals, wage cuts, transferring of employees to other departments of RTVE and so on. Besides, REE has been without director for five months now. But still, she hopes that the station will continue on short wave in B12``.

11880, Oct 1 at 1250, REE COSTA RICA relay is back on air, missing yesterday, and another Monday in Castilian, not Basque, so I am beginning to suspect BB always takes Mondays off, whatever the schedules may claim.

9650, Oct 2 at 0454-0455* huge open carrier, even stronger than REE/CR 9630. Surely REE Noblejas, failing to turn off the transmitter right after the UT-Tuesday-only Sephardic show ending at 0445.

11880, Oct 3 at 1253, REE via CR again in Castilian, not scheduled Basque, ``En 5 Minutos`` which is normally an evergreen filler when new news is not available. Then REE promo ``Nuestras frecuencias hablan espa ol``, just to rub it in; N.B., Carlos, they do not call it ``castellano`` (Glenn Hauser, OK, WORLD OF RADIO 1637, DX LISTENING DIGEST)

** SUDAN [non]. Vatican City ñ Afia Darfur in Arabic on 6135 at 0325. Male and female hosts with indigenous music. Broadcast ended suddenly at 0330 Oct 3 (Alex Klauber, Sangean 909, Long wire antenna, Oneida NY, ptsw yg via DXLD)

** SUDAN [non]. 11560, UKRAINE, Radio Miraya, 0346 Sept 30, English, woman announcer with notable African accent, song which she then identified as by iThe Freedom Boysî, into reading comments from listeners (she called them each a iperson in the programî) about how weekends should be spent, 0358 iRadio Miraya, the pulse of the nationî, more popular Sudanese songs, 0403 ID as iMiraya Breakfast Showî, PSA from the South Sudan Anti-corruption Commission encouraging people to have a job and to work, 0406 news headlines followed by news. Fair. We may have lost the English broadcasts of the Sudan Radio Service, but we still have this one (Harold Sellers, Vernon, British Columbia, Listening from my car with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

** SUDAN [non]. UAE: 15550, R. Dabanga, Sep 25 0519-0527, 33443, vernacular, talk, ID at 0519, IS and SJ at 0522 (Kouji Hashimoto, JAPAN, DX LISTENING DIGEST) SJ = singing jingle

** SUDAN [non]. OK, I had thought that the SRS was off the air as of last week. At 1645 tune-in, I'm getting a station at fair/good level on 15500, not in English, with lots of mentions of Sudan. Sure sounds like SRS. What gives? (Walt Salmaniw, Victoria, BC, Sunday, Sept 30, dxldyg via WORLD OF RADIO 1637, DX LISTENING DIGEST)

Maybe it was only the South Sudan services (17745, 13720) that closed down, rather than the Darfur services (15500, 11800). Publicity about this did mention the reason being that they now have FM ``all over`` South Sudan, nothing about the other Sudan. The distinction is drawn

not in the WRTH 2012, but in the May update:

http://www.wrth.com/files/WRTH2012IntRadioSuppl2_A12Schedules.pdf
page 51(52). Please check the other times in the asterisked languages.
(Glenn Hauser, ibid. WORLD OF RADIO 1637, DX LISTENING DIGEST)

15550, EDC, Sudan, 1619 Sept 30 with mentions of 13*** kHz advising
address and web page at edc.org. ID also as SRS, S10 (Zacharias
Liangas, Thessaloniki, Greece, Standard rig: ICOM R75 / 2 x 16 V /
m@h40 heads Sennheiser, DX LISTENING DIGEST)

EDC Sudan Radio Service Darfur Program in Arabic will be continued:
0400-0500 11800 DHA 250 kW / 225 deg NEAf, confirmed on Sep. 26-Oct. 2
1600-1700 15500 WOF 250 kW / 137 deg NEAf, confirmed on Sep. 26-Oct. 2
(DX Re Mix News, Bulgaria, Oct 3 via WORLD OF RADIO 1637, DXLD)

** SUDAN SOUTH [non]. Cancelled transmissions of EDC Sudan Radio
Service from Sep. 26

0400-0500 13720 DHA 250 kW / 240 deg NEAf Arabic last txion - Sep. 25
1500-1600 17745 WOF 250 kW / 135 deg NEAf Arabic Mon-Fri
1500-1600 17745 WOF 250 kW / 135 deg NEAf English/Arabic Sat
1500-1600 17745 WOF 250 kW / 135 deg NEAf Arabic/English Sun
1600-1630 17745 WOF 250 kW / 135 deg NEAf Dinka Mon
1600-1630 17745 WOF 250 kW / 135 deg NEAf Zande Tue
1600-1630 17745 WOF 250 kW / 135 deg NEAf Nuer Wed
1600-1630 17745 WOF 250 kW / 135 deg NEAf Bari Thu
1600-1630 17745 WOF 250 kW / 135 deg NEAf Shiluk Fri
1600-1630 17745 WOF 250 kW / 135 deg NEAf Arabic Sat
1600-1630 17745 WOF 250 kW / 135 deg NEAf Moru Sun
1630-1700 17745 WOF 250 kW / 135 deg NEAf English last txion - Sep. 25
(DX Re Mix News, Bulgaria, Oct 3 via WORLD OF RADIO 1637, DXLD)

** SUDAN SOUTH [non]. Band scanning on Wed 26/9 (work off day) with
the help of Eibi listing (printed): 15725, S Sudan Rev Radio, 0632
with OM speaking aggressively, many mentions of Sudan. Pakistan under
then S5/9 (V/H antenna) 33443M Recording here :
<http://www.ipernity.com/doc/zliangas/13534505/>
(Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST)

15725, Sept 29 at 0531, emphatic speech in non-English, poor signal
from V. of South Sudan Revolutionary Radio. Had not heard it in some
time due to degrading propagation, tho usually sought sometime after
0500. A Reuters story via Mike Cooper in DXLD 12-39 mentions an
unidentified outlet:

``A shortwave radio station with links to the Yau Yau rebellion says
the group is fighting the government in reaction to abuses committed
during a state disarmament program.``

Could this refer to VOSSR, and if not, to what? The complete report has been reposted in numerous places, including:
<http://www.gurtong.net/ECM/Editorial/tabid/124/ctl/ArticleView/mid/519/articleId/7867/South-Sudan-Accuses-Sudan-Of-Supplying-Arms-To-Rebel-Group.aspx>
(Glenn Hauser, OK, DX LISTENING DIGEST)

VOSSR REPLACED WITH NEW STATION? From October 1 Voice Of South Sudan Revolutionary Radio ceased its shortwave broadcasts 0500-0800 on 15725 & 1200-1500 on 11650, both from DB. Instead of it, on October 2, 0500-0600 on 15725 and 1400-1500 on 11650, a new program with African music and several times announcements in Arabic:

"Saut Afrikyia min Idaa-tu Sudanya" and in French: "La Voix du Soudan, Radio National du Soudan" was being broadcasted. There were announcement in third language too, probably in Somali/Swahili. Please check in a next few days!! 73! (Ivo Ivanov, Bulgaria, Oct 2, WORLD OF RADIO 1637, DX LISTENING DIGEST)

Seems like it comes from Khartoum studio, just as we suspected with VOSSR --- unless of course it's ``black`` (gh, DXLD)

CLANDESTINE, 15725, V. of South Sudan Revolutionary R., Oct 02 0527-0555 34433-44444 Arabic, Local music, ID at 0528 and 0531 and 0536 and 0543 and 0544 (Kouji Hashimoto, JAPAN, DX LISTENING DIGEST)

But note Ivanov's report of a name change, above (gh, DXLD)

** SYRIA. Radio Damascus - German service 9330 kHz 1800 UT October 3: Strong signal but with deep fading and considerable bursts of hum on the audio during the transmission, now S9+ 60 dB at peak. SINPO 43323 73s (Tony Molloy
nr Winter Hill, UK
SD639114 I083ro
53.6 N 2.55 W
CCW SDR-4+ & HDSDR
Slinky dipoles running N/S & E/W
Twitter @swlistener
swlistener.wordpress.com
dxldyg via DX LISTENING DIGEST)

** TAIWAN. [Re 12-39] 9955, Special single hour broadcasts direct from RTI German service Tainan Taiwan, 17-18 UT, now totally disturbed on lower side, DRM AIR from adjacent 9950 kHz. S=9+10dB. Live call phone in programm in German language. Oct 3rd, 2012. vy73 wolfgang df5sx

ON
Mittwoch, 3. Oktober
Freitag, 5. Oktober

Samstag, 6. Oktober
Sonntag, 7. Oktober
Mittwoch, 10. Oktober
Freitag, 12. Oktober
Samstag, 13. Oktober
Sonntag, 14. Oktober

Radio Taiwan International, German service, in October again direct from Taiwan of Tainan site (Wolfgang B, schel, DX LISTENING DIGEST)

** TAJIKISTAN. Log in Germany, of Sept 30, 0000-0100 UT. 4765.8 very distorted mal function of TJK-R1 transmitter (Wolfgang B, schel, DX LISTENING DIGEST) Amongst lots of INDIANS, q.v.

** TAJIKISTAN. /RUSSIA, 12109.970, One 500 kW TX unit at Orzu-TJK site is always odd frequency. That is probably the only Russian station on odd behaviour. Noted VOR Arabic service at 16-17 UT Sept 25, scheduled // 12160 and 12165 kHz (Wolfgang B, schel, wwdxc BC-DX TopNews 30 Sept via DXLD)

** TANNU TUVA. Republic Of Tyva ----- The technical task for the development of design and working documentation:
"Reconstruction of the pillars of the antenna anti-aircraft radiation Pb send the SW band (PKM-5; 6,1 MHz; Cyclone; Radio of Russia, 1968), according to the results of the survey in 2011, LLC "???????" Krasnoyarsk, TM-1141" The name of the object design

Republic of Tyva, a branch of RTPS "RTPTs of the Republic of Tyva", shop of Pb and the RS 3 km. to the East of settlement of city type. Kaa-Khem. Purpose of object Radio broadcasting in the SW band (on supports fixed aerial of Zenith radiation, P=5 kW, circular Nam, the height of the suspension of 14 meters, the working frequency of 6.1 MHz, working on PRD - PKM-5 "Radio Russia"). 5. At performance of works provided support height of 18 meters - 3 PCs., 40 m - 1 PCs.
http://www.rtrn.ru/data/documents/dok_rekonstr
(Victor Rutkowsky, Ekaterinburg, Russia / iopen_dx1 via RusDX 30 Sept via DXLD)

Whew! Any idea what this is really saying? Aoki shows, which does NOT! necessarily mean it is really on the air, 1234567:

6100 R Rossii 0610-0700 Russian/Kyzyl 0.5 ND Kyzyl RUS 09428E 5143N RR
6100 R Rossii 0810-0900 Russian/Kyzyl 0.5 ND Kyzyl RUS 09428E 5143N RR
6100 R Rossii 2200-1800 Russian 0.5 ND Kyzyl RUS 09428E 5143N RR
(Glenn Hauser, DX LISTENING DIGEST)

** THAILAND. 8743-USB, Bangkok Meteorological. *1159:33 September 30, 2012. Here comes the ice cream truck chimes interval signal and computer female opening just as: <http://www.youtube.com/watch?v=rYUcx4oL05k> ---

--- chimes again at 1207, back to forecasting. Chimes again at 1222 re-tune. Clear, weak at this late hour here with no trace of 6765.1-USB as a result. So where is my orange Creamsicle? (Terry L Krueger, Clearwater, Florida, Appended equipment used: JRC NRD-535; ICOM IC-R75; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phaser; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST)

** THAILAND. 9795, Sept 29 at 1313, jazzy piano music, 1314 English outro to R. Thailand Japanese service, bells IS, pause, bells IS and English opening of Mandarin service. Carrier stays on as they are shifting the Udorn antenna from 54 to 30 degrees. Actually the #226 antenna is at 30 degrees, but slewed +24 for the Japanese, and again for the Thai from 1330. It seems to be a bit weaker after the de-slew but maybe imaginary as 30 should really be closer to USward (Glenn Hauser, OK, DX LISTENING DIGEST)

** TIBET [non]. New transmission for Voice of Tibet in Tibetan from Sep. 17: 1530-1600 on 15500 MDC 250 kW / 045 deg to CeAs, QRM WYFR Gujarati on 15495 (DX Re Mix News, Bulgaria, Oct 3 via DXLD)

Frequency change for Voice of Tibet in Tibetan from Oct. 3: 1530-1600 NF 15485 MDC 250 kW / 045 deg to CeAs, ex 15500* * to avoid strong QRM WYFR Gujarati on 15495 and Bangladesh Betar on 15505. 73! (Ivo Ivanov, Bulgaria, Oct 4, DX LISTENING DIGEST)

** TUNISIA. 7275, Oct 3 at *0358 huge open carrier on and off, then cuts on IWT music undermodulation (Glenn Hauser, OK, DX LISTENING DIGEST)

** TURKEY. 6165, Some problem with program of V of Turkey in English on 22/9 at 1846 on 9785 and now 23/9 at 0316: only multi language IDs and non stop songs were (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi Ant 16 m 300 Ohm ribbon cable), Oct Australian DX News via DXLD) Sounds like normal programming to me (gh, DXLD)

** UKRAINE. 11980, Ukrainskoye Radio. In Ukrainian *0559-0659* and not program of Radio iDH on 22/9. In one forum in Russian, the RDH chief A. Shilo wrote they will increase soon the power of the transmitters. We are using two transmitters with two antennas, he said.

In general RDH is on the air on Sat and on Sun at 0656-0659 and 0756-0759 only in Ukrainian and Russian, and all other times 0600-0800 is the UR1 program relayed (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi Ant 16 m 300 Ohm ribbon cable), Oct Australian DX News via DXLD)

Domenica 30 settembre 2012, 0658 - 11980, R. DNIPROVSKA HVYLIA (Ucraina), pubblicità. BN-SF (Luca Botto Fiora, QTH G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD)

** U A E. 21840, Sept 27 at 1244, very poor signal in French, usually inaudible, but conditions are up. An erstwhile DW frequency, but what's the site now? Dhabbaya, says HFCC, 250 kW, 260 degrees at 12-13, modified from 255 degrees until May 5, still a #219 antenna, but no longer requiring any slewing. 21840 is also the highest SWBC frequency normally in use (Glenn Hauser, OK, DX LISTENING DIGEST)

** U K [and non] 9500, Sept 27 at 0319 VG in Farsi, stronger than Turkey 9515 to North America in English. It's BBC, 250 kW, 90 degrees from Woofferton at 0230-0330. Later in the hour I found Farsi on 9505; did I misread the 9500 frequency? No: see USA [non] AWR (Glenn Hauser, OK, DX LISTENING DIGEST)

Domenica 30 settembre 2012: 0655 - 11820 BBC Arabic: echo fra txs UK + Cipro. MB-BN (Luca Botto Fiora, QTH G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD)

15310, Sept 29 at 1326, BBCWS with news about flooding from the rain in Spain, poor signal but the best it could do on 19m, i.e. 250 kW, 63 degrees from OMAN at 14-16. Checked 21470 at 1334, but it was not // with pop music, i.e. 250 kW, 175 degrees from CYPRUS at 12-17; the 13m signal has been improving lately, both nowhere near USward (Glenn Hauser, OK, DX LISTENING DIGEST)

THAILAND. 17685 Sept. 28th at 0005 UT. World Briefing from BBC with Frederick Dove. Very listenable signal at constant S8 to S9 without interference. Same program feed as heard via FM on BBC partner station WYQS, Mars Hill NC with the FM audio delayed by about 3 to 4 seconds because of PRI satellite delivery. Same signal quality when [before] I turned off receiver at 0030 (Richard Howard, Burnsville (Yancey county) NC, Drake R8, 60' long wire on bearing of 140/320 degrees, at 45' above ground, using RF Systems magnetic balun, DX LISTENING DIGEST)

** U S A. 10000, Oct 3 at 1418, WWV robofem propagation report has distorted over-modulation, but copied K index of 1 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. RULING REJECTS AGENCY CLAIMS ON LAYOFFS AT BROADCASTING BOARD OF GOVERNORS --- By Joe Davidson,

An independent agency has rejected the Broadcasting Board of Governors' (BBG) appeal of a ruling that it improperly fired 16

employees, in part by using a reduction in force to cover more sinister reasons.

The Federal Labor Relations Authority (FLRA) issued a point-by-point rejection of the government's arguments last week in the BBG's appeal of an arbitrator's decision that gave a good whipping to the agency last year.

The arbitrator ruled in November 2011 that BBG's Office of Cuba Broadcasting dismissed the employees, most based in Miami, without showing it was for a legitimate reduction in force (RIF), without bargaining with the union over the RIF's impact and implementation and as a way of getting rid of employees who had criticized the agency to Government Accountability Office and congressional officials.

FLRA found nothing wrong with the arbitrator's decision. Each BBG argument was dismissed or denied.

BBG said it is carefully reviewing the decision and will "comment accordingly in due course." Despite rulings to the contrary, BBG continues to defend the decisions that led to its decisive rebukes.

"The context of this case is that Radio and TV Marti took a considerable budget cut in 2009," said Letitia King, a BBG spokesperson. "As a result, the agency conducted a legal reduction in force, following the standard policies and procedures covered within the current agreement with the union. The Agency is committed to good faith implementation of its union agreements and commitments with its bargaining unit employees. The RIF process respected the agreement with the union including the rights of individuals to an impartial implementation."

Cuba Broadcasting runs Radio and TV Marti, a Cold War vestige providing news to the island nation. It's a questionable operation for the U.S. government, but that's another issue.

BBG's view notwithstanding, the FLRA decision is a significant victory for the workers and the American Federation of Government Employees (AFGE), which represents them. Beyond the immediate application to BBG, the decision also puts other agencies on notice that they cannot layoff federal personnel while avoiding proper procedures or for illegitimate reasons. But for all its importance, the victory remains a symbolic one for the employees who still don't have their jobs back.

"It was very welcoming news," said Roxana Romero, a former Cuba Broadcasting news reporter. "It was a hard fight. It's been a very difficult road to tread. I feel super- victorious. We won on all counts."

But feeling super-victorious is not the same as being employed. "I haven't been that lucky to land a job," she continued. "It's a very difficult market out there."

Romero has done freelancing and "some very odd jobs" since she and others were let go in December 2009. She was making \$92,000 at the time, so in almost three years she's lost more than \$250,000. The arbitrator ordered BBG to "restore affected employees . . . and make them whole."

The employees are still waiting.

With two strong strikes against BBG's position, it's a good bet the agency eventually will have to rehire the workers with back pay and interest, as the arbitrator ordered. If that happens, BBG will have wasted money because it will have to pay the employees for all these months they were not doing the government's work. Plus, the agency is now paying contractors to do some of the work the fired employees could be doing, according to Romero and union officials.

"From a taxpayer's point of view, it's really a travesty," said Leisha Self, the AFGE lawyer on the case. That situation could continue for a while.

"I think it is pretty evident they (BBG) don't plan to bring them back unless they are forced to," said Oscar Mora, an AFGE steward at the Cuba Broadcasting office in Miami. Morale is low, he said, because employees see their colleagues "being fired and the agency bringing in contractors. They feel that is the way the agency is trying to go; get rid of as many employees as possible and replace them with contractors."

It's personal for Romero.

She isn't sure why she was rified, though she does recall contacting a congressional office and signing on to a group letter while she was still employed to complain about BBG's use of contractors.

FLRA noted that the arbitrator, "relying primarily on the testimony of Agency employees . . . found that the Agency conducted the RIF because the Agency's former director wanted to 'get rid of' those employees who had spoken critically about the Agency to the GAO and Congress."

Romero, with a sigh and a pause, said BBG's use of a contractor to do her work is "really offensive to me. . . . Somebody else is doing my job when I could do it and it bothers me."

It also should bother taxpayers if they have to pay double, or more, for work because of bad management decisions.

Twitter: @JoeDavidsonWP Previous columns by Joe Davidson are available at wapo.st/JoeDavidson. (c) The Washington Post Company (via Mike Cooper, Oct 3, WORLD OF RADIO 1637, DXLD)

** U S A. PIONEERING COLLECTOR OF AFRICAN MUSIC RETIRES FROM VOICE OF AMERICA - The Washington Post

http://www.washingtonpost.com/local/pioneering-collector-of-african-music-retires-from-voice-of-america/2012/09/28/a9c10744-0998-11e2-afff-d6c7f20a83bf_story.html?wpisrc=nl_headlines

FYI from (David Cole, OK, DXLD) Leo Sarkisian --- he's 91! With 8-slide show. (gh, DXLD) Viz.:

By Tara Bahrapour,

Long before there was ping-pong diplomacy or perestroika, a short, balding, Armenian American was lugging an enormous reel-to-reel from village to village, sweet-talking people into singing and playing for him.

Leo Sarkisian had the kind of career that today lives only in legend: Hired by famed broadcaster Edward R. Murrow, he was paid by the U.S. government to travel throughout Africa, visiting every country over half a century and returning with thousands of rare recordings of music that most of the world had never heard.

On Friday, Sarkisian, 91, officially retired from the Voice of America, where the weekly radio show he started 47 years ago, "Music Time in Africa," is VOA's longest-running English-language program.

In Africa, he socialized with presidents, military dictators, accomplished musicians and tribal villagers. He outwardly steered away from politics, but under the surface he wove a subtle diplomatic tapestry based around grooving on tunes.

"So many of them had never talked to an American before," Sarkisian said Friday morning as colleagues gathered around their desks for a coffee-and-doughnut send-off. "The embassies wouldn't have cultural-affairs officers, so the embassies would use me."

Listeners across English-speaking Africa grew accustomed to hearing the flat A's of Sarkisian's Boston accent, teaching them about the music of their own countries and those of their neighbors.

"He was the man," said Peter Clottey, a native of Ghana who is now a reporter for the VOA program "Daybreak Africa" and who listened to Sarkisian's show in the 1970s, '80s and '90s. "People thought he was very authentic, and he got to know the musicians firsthand. To hear your country's music on an international station is a big deal. . . . Nobody had done that before."

In the words of his wife, Mary, who traveled with him, Sarkisian "just lucked out." He had enviable leeway, going where he wanted and staying as long as he liked. Often he was met at the airport by dignitaries and admirers.

"I step out of the airplane, and there are all the fans and the military escort into the capital," Sarkisian recalled of an early trip to Ghana. "VOA, we were so damn important! This was unbelievable. I hate to get political, but that's gone."

Sarkisian, whose parents emigrated from Turkey early in the 20th century, had studied art and worked as a commercial artist in New York and a map-drawer for the Army during World War II.

He took an interest in world music at a time when "foreign music was kind of a dirty word here," he said, and after he wrote a paper on it, he was hired by California-based Tempo Records to go abroad and record music.

Marrying in 1949, he and Mary, also a Massachusetts-born Armenian, started traveling in the Middle East, where, "in the mountains of Afghanistan, in the Hindu Kush mountains, she slept in pup tents while I made sure that the howling wolves wouldn't come in," he recalled.

With a knack for languages, he picked up Farsi and some Arabic, in addition to the Turkish, Armenian and French he had learned as a child. As African countries were getting their independence in the 1950s, Tempo sent him to Ghana and then to Guinea, where Murrow caught up with him.

His wife described the day in 1961 that Murrow, then head of the U.S. Information Agency, climbed up seven flights of stairs to their apartment in Conakry, Guinea, because the elevator didn't work. After listening to some of Sarkisian's recordings, "he said, 'That's marvelous; it's just like American jazz' -- because it was really jivey," she recalled. Murrow offered him a job on the spot.

As his wife spoke, Sarkisian smiled and touched her arm. "I'm glad that I had this little balm with me," he said. "You should have seen her in some villages where I had a corps of about 35 women. . . . She would talk to them, put them at ease. Even the women who would come

nursing a baby to the microphone, she put them at ease."

Although they traveled through Africa during sometimes politically unstable times, the Sarkisians said they never encountered a problem. Being Armenian was a bonus, because many countries had well-established Armenian communities eager to help them.

And spending so much time in Africa helped Sarkisian understand the currents of conflict in Africa well enough to choose music that would resonate. He played songs from both North and South Sudan during fighting there and chose songs from particular villages during ethnic battles in Nigeria.

"The big part of this music is to let them know that we're interested in them," he said.

He recorded Louis Armstrong performing in Tunis, and he discovered African musicians who would later become legends themselves, such as Fela, whom he first recorded in Lagos, "before he was anything."

"It helped raise pan-African awareness . . . and status of some of the musicians," said Jonathan Kertzer, associate professor of music at the University of Alberta in Canada and director of its Folkways Alive center. "He was a true pioneer."

Sarkisian's recordings, which VOA Director David Ensor called "one of the most valuable and sought-after collections in the world," reside in the basement of VOA, in the Leo Sarkisian Library of African Music, and the collection is gradually being digitized by the University of Michigan's African studies department.

The library is stacked with reels of tape, vinyl records, and art and hand-carved gifts from African friends. It provides a trove of material for Heather Maxwell, director for African music for VOA's English to Africa service who is taking over Sarkisian's role as host and producer of "Music Time in Africa."

"I just never thought I would be taking up the reins for him," she said. "It's really an honor." Because of funding cuts and security concerns, her job is unlikely to entail the same kind of freewheeling travel that his did.

Standing in the library, Sarkisian leafed through a stack of handwritten fan letters, many from children. All get replies from Sarkisian or his wife. "A country like Burkina Faso, with \$25 per year per family, Mary said a little kid in a country like that, he has to be answered," he said.

"A big thanks to my/our elder brother Leo Sarkisian for his dedication and untireless work he has done for music time in Africa," wrote a listener from Zambia.

A listener from Nigeria wrote to "felicitate" the United States on the killing of Osama bin Laden. "You see, these people are on our side," Sarkisian said, holding up the letter. "This is the satisfaction we get -- in making friends with the people who believe in us."

In Bangui, Central African Republic, Sarkisian recalled a radio director who couldn't quite believe an American had traveled so far for African music. "He said, 'You came all this way to visit us?' " Sarkisian said. "I said, 'Yeah, this is what we do.' "

Now, Sarkisian said he plans to do more painting (he has done many portraits of the Africans he met), and playing the kanun, a 74- string Middle Eastern lap harp. He drinks a glass of raki every day, has perfect recall of decades-old phone numbers, and still can't help raising his arms and shuffling his feet whenever African music plays.
(c) The Washington Post Company (via Mike Cooper, DXLD)

Compare to official VOA PR, with link, 10-slide show:
<http://www.insidevoa.com/content/voa-ethnomusicologist-leo-sarkisian-retires-at-91-leaves-lasting-legacy/1519609.html>

VOA ETHNOMUSICOLOGIST LEO SARKISIAN RETIRES AT 91, LEAVES LASTING LEGACY --- PRESS RELEASE 04.10.2012

Leo Sarkisian, the creator of Music Time in Africa, VOA's oldest English language music program, signed out of work for the last time Friday, ending a career that spanned more than half a century and took him to every country on the African continent.

Sarkisian used his travels to hunt down and record music of every stripe and genre. His recordings, including some 10,000 reel-to-reel tapes, are now part of the Leo Sarkisian Library of African Music, and make up one of the most valuable and sought-after collections in the world, according to VOA Director David Ensor.

Leo is a VOA treasure. His life's work, recording and cataloguing, and most importantly, popularizing African music, are just a part of what makes him so special, Ensor said. What many people don't know is that he spent decades traveling as a VOA goodwill ambassador, visiting countries that most Americans knew nothing about, learning about their music and sharing it with his radio audience.

Sarkisian, who was recruited by legendary broadcaster and then USIA Chief Edward R. Murrow in the early 1960s, says he met with

presidents, top officials and ordinary people on his travels, and was always warmly received.

In many places, where they only had an ambassador and one PAO (Public Affairs Officer), the people had already arranged television coverage, lectures at the university, it was unbelievable the reception I got. Sarkisian says he tried to visit every radio station he could. At one station in Bangui, Central African Republic, he says the owner looked at him and said, "You mean you came all this way just to visit us?" It meant so much to them, Sarkisian said.

In addition to his vast music collection, which is housed at VOA, and is now being digitized by the University of Michigan's African studies department, Sarkisian is also recognized as an accomplished artist, whose drawings have been displayed throughout Africa and Europe.

Sarkisian and his wife, Mary, who often accompanied him on his adventures and helped answer the stacks of letters sent by adoring fans, told The Washington Post that he plans to do more painting now that he is retired.

Heather Maxwell, who is now the host and producer of VOA's Music Time in Africa, spent part of Sarkisian's last day in the music library with him, looking back on a lifetime of memories and a pile of listener mail. "I just never thought I would be taking up the reins for him," she said. "It's really an honor." (VOA PR via DXLD)

Yet more at Heather's own blog:

<http://blogs.voanews.com/african-music-treasures/2012/10/02/voas-veteran-music-man-leo-sarkisian-says-goodbye/>
(gh, DXLD)

**** U S A. "RAIN IN THE FACE" RECOUNTS HISTORY**

Tuned VOA Special English report (already in progress) at 1740 GMT on 17895 kHz. Transmission via S_o Tomé (off west coast of Africa) was strong and clear, registering 8 out of 10 on my S-Meter. The program was "People in America" focusing on the American Indian chief Rain-in-the-Face of the Lakota Sioux tribe. The program was drawn from Rain-in-the-Face's own oral account given to an American reporter when he was an old man on the reservation. Of great interest was his commentary on the battle of the Little Big Horn in Montana, June 1876, with George Armstrong Custer and the 7th cavalry.

The old chief recounts that he was "having a meal" on that fateful day when suddenly, by surprise, Custer's cavalry attacked his encampment. The Indians reacted quickly, he said, and the soldiers were unable to escape. He respectfully said that the U.S. soldiers fought bravely to

the death, adding that "no one knows" who exactly killed Custer himself. Some time later when his tribe surrendered -- and he laid down his weapons -- he said that his "warrior spirit died." The chief himself died September, 1905, on a reservation. Wonderful program on shortwave that both educated and entertained. Program ended at 1854 GMT but the transmission in English to Africa continued through next hour (Grayson Watson; Dallas, TX using a Sangean 909x with an Apex 700DTA active antenna, Sunday Sept 30, dxingwithcumbre yg via DXLD)

** U S A [non]. Frequency changes of Voice of America from Oct. 1:
0700-0730 13725 SAO 100 kW / 000 deg to WeAf, ex 17875 MDC Hausa
1100-1130 12030 SAO 100 kW / 076 deg to CeAf, ex 11925 MDC French Sats
1600-1700 11915 SAO 100 kW / 114 deg to SoAf, ex 12080 Special English
(DX Re Mix News, Bulgaria, Oct 3 via DXLD)

** U S A [and non]. 7575, Oct 3 at 1242 via THAILAND, VOA promo for presidential debate UT Thu at 0100 on voanews.com, and (as an afterthought) ``also on shortwave radio``! We can find voanews.com with no problem, but WTFK on SW? There are likely to be special ones not normally in use, perhaps even from Greenville, which VOA abolished long ago as a site for English to the Americas, except for Special English at 0130 weekdays. Those current frequencies could be a starting point: 7465 and 9820. IIRC, four years ago, those VOA frequencies rudely cut off before the debates were over at their normal time of 0200!

AND, surprisingly, REE Spain carried the debates live in translation; check 15160, 9620, 6055, 5995-CR (Glenn Hauser, OK, DX LISTENING DIGEST)

[later:] VOA promoted that it would be broadcasting live the first presidential debate at 0100 UT Thursday October 4 --- on voanews.com and also ``on shortwave radio``, without any details. It might call for special transmission from Greenville, whence English to the Americas was abolished long ago, but scanning all the bands, nothing found, and the regular Special English frequencies at 0130, 7465 and 9820, came up as usual with S.E., not the debate. I suppose this was aired live on SW mainly to Asia where there are already some morning transmissions, hopefully extended as necessary to include the entire sesquihour?

WRTH A-12 update shows not much, and each only for portions of the 0100-0230 period: 1593 Kuwait, 7430 Kuwait, 9780 Sri Lanka, 11705 Thailand. Hope we can get complete accurate info about VOA SW frequencies everywhere ahead of the remaining three debates. BTW, R. Marti was not carrying the debate either, in any language.

I also recall from four years ago that REE Spain surprisingly carried

the US debates live in translation, but not this time, regular programming on 6055, 9535, etc.

The USA also has several private SW stations which have some flexibility and might have considered airing the debate as a public service, but pre-empting regular programming (or in the case of WHRI, turning on a normally silent transmitter). A quick tune thru all the SW bands found absolutely Zilch. So much for public service. If anyone did hear the debate on a US SW station I missed, please let us know!

Shortly after 0100 UT, I also tuned across the AM and FM bands, and found the following stations airing the debate; not a complete list, but those with obvious bigsigs vs the TV and computer noise which had not been turned off:

KOKC 1520, KRLD-1080, WHO-1040, KMBZ-980 (presumed), WLS-890, WWL-870, KOA-850, WHAS-840, WCCO-830, WBAP-820, WBBM-780, WSB-750, KRMG-740, WGN-720, KCMO-710 (or maybe KGNC). Notable was WLW-700 staying with baseball, and many other stations sticking to whatever format. On FM it was much worse, the *only* one being KOSU 91.7, which thought it important enough to pre-empt its usual ``The Spy`` nonsense after 7 pm. Everyone else stuck to gospel-huxtering, rock or country music, sports, etc.

And I checked the TV networks available on extended basic cable here: NBC, ABC, Fox, CBS, PBS, CSPAN 1, CSPAN 2, CNN, Fox News, CNBC, UnivisiŮn (in squeeze-o-vision, why??), MSNBC. A few others which should have run it did not: BET, Telemundo. I was not watching CNN, but noticed later that they were displaying instant-reaxion metrix at screenbottom (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [non]. Frequency change of Radio Liberty from Oct. 2:
0100-0200 NF 9480 BIB 100 kW / 085 deg to CeAs, ex 9760 Tajik
(DX Re Mix News, Bulgaria, 3 October via DXLD)

** U S A. WORLD OF RADIO 1636 monitoring: completed in time for first airing on WRMI 9955, UT Thursday Sept 27 at 0330: as usual, totally blocked by wall-of-noise jamming; tnx a lot, Arnie! Remaining airings on WMRI: Sat 0800, 1500, 1730, Sun 0800, 1530, 1730, Mon 0500, 1130.

On WTWW: Thu 2100 9479 [confirmed; WOR did not start until after ID, and special QSY announcement: 5745 ex-5755, including WOR UT Sunday 0400]

On WWRB: UT Fri 0330v on 5050 --- we hope! As missed last two weeks [5050 was on the air 24 hours earlier with preacher]

On Area 51 via WBCQ 5110v-CUSB: UT Saturday 0130v; reliable lately

On HLR: Sat 0630 on 7265, maybe also 1630 on 7265 like last week;

Tuesday 0930 on 5980

On WRN via SiriusXM 120: Sat & Sun 1730, Sun 0830

WORLD OF RADIO 1636 monitoring: confirmed on WWRB 5050, UT Friday Sept 28; listening first on webcast, ``amen & amen`` until 0328 approx., respectful pause of 43 seconds before WOR started about a minute early. During the pause, noise at first, then hum after 16 seconds until WOR started; rather distorted, overmodulated on webcast, and also on 5050 when checked at 0344; but a lot better than WRNO, q.v.

Next: UT Saturday 0130v on Area 51 via WBCQ 5110v-CUSB

UT Sunday 0400 on WTWW new 5745 ex-5755

WRMI 9955: Sat 0800, 1500, 1730, Sun 0800, 1530, 1730, Mon 0500, 1130

On HLR 7265: Sat 0630, and maybe like last week also at 1630

On WRN via SiriusXM 120: Sat & Sun 1730, Sun 0830

WORLD OF RADIO 1636 monitoring: confirmed on Area 51 via WBCQ 5110v-CUSB, starting at 0135 UT Saturday Sept 29. AWWW ran a bit over after a discussion of Ed Bolton's amazing recreations of Amos 'n' Andy, and closing prayer. Inserted between AWWW and WOR was a quick ID for ``Radio Free Mount Airy, 87.9``. AWWW is // 7490 and even 9330-CUSB [best here], but not WOR.

Next: UT Sunday 0400 on NEW 5745 WTWW-1.

On WRMI: Sat 1730, Sun 0800, 1530, 1730, Mon 0500, 1130

On HLR: Sat 1630 on 7265 (if again like last week), Tue 0930 on 5980

Also on WRN via SiriusXM 120: Sat & Sun 1730, Sun 0830

Reception report from David Kenny, 60 km west of London, confirms that WORLD OF RADIO (1636) aired again this Saturday Sept 29 at 1630 on Hamburger Lokalradio, 7265; SINPO 33443 (via Thomas V^klner, WORLD OF RADIO 1637, DXLD)

WORLD OF RADIO 1636 monitoring: confirmed on WTWW-1, new 5745, UT Sunday Sept 30 at 0400, starting intact just after legal ID and ex-5755 announcement. (The canned ID was almost synchronized with Ted Randall on WTWW-2; see separate log.)

Remaining repeats on WRMI 9955: Monday 0500, 1130

WORLD OF RADIO 1636 monitoring: 9955, WRMI, Oct 1 at 0522, this time holding our own against the pulse jamming from Arnie, managing R5 despite (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Frequency change of WTWW in English from Sep. 26:

0000-1200 NF 5745 TWW 100 kW / 050 deg Am/Af/Eu, ex 5755

1200-2400 on 9479 TWW 100 kW / 050 deg Am/Af/Eu, unchanged

(DX Re Mix News, Bulgaria, Oct 3 via DXLD)

George McClintock informs me that WTTW-2 will be on the air tonight, with a 4-hour Ted Randall show starting at 0000 UT Sunday Sept 30, on 9990. Probably will switch to 5085 at 0100, upon advice of listeners. Apparently this will be a regular show, and others will soon be added to the #2 transmitter schedule (Glenn Hauser, 2228 UT Sept 29, dxldyg via DX LISTENING DIGEST)

Nothing noted on either 9990, nor 5085, Glenn (Walt Salmaniw, BC (at 0118 UT [Sept 30]), ibid.)

Walter: Same here in Tenn. No Signal from either frequency, and I was tuned in at 0107 UT Sunday to no avail. I guess The Harris or Con was not ready to go on yet. 73's, (Noble West, Clinton TN, ibid.)

5085 was not on when I checked at 0110, but it is now at 0230. Ted Randall inviting calls and e-mails (Glenn Hauser, ibid.)

Glenn: Coming in like gangbusters on 5085 at 0230 UT. He is asking for reception reports and I hear a song by Highway 101. Great signal here. 73's, (Noble West, Clinton, ibid.)

5085 coming in fairly well here in SC at 0311 playing songs (Pat Blakely, ibid.)

George McClintock phoned me during a traffic jam a few hours earlier that WTTW-2 would be on with another Ted Randall show, starting at 0000 UT Sept 30 on 9990, switching to 5085 at 0100-0400. So I publicized it to the dxldyg, but did not check until 0110 and there was nothing on either frequency; others noted 9990 did not show up. What happened?

However, by 0229 check, 5085 was on, Ted playing classic rock/country tunes and prompting phone calls and e-mail. Super signal. Stayed on past 0400 and asked for mail from Oklahoma after hearing from Texas. So I sent him a quick message.

At 0405 he replied on air, with unsolicited testimonial about me and WOR, and furthermore after the next tune even suggested people contribute financially to World of Radio. Thanks, Ted! Also mentioned that he had plans to put WOR on WTTW-2 Saturday evenings along with his own programming. George had indicated WTTW-2 is about ready to go with regular service, time being sold to a variety of programs, rather than a single client as on 1 and 3.

5085 stayed on much later, still going at 0500 ID and 0529 when I quit (Glenn Hauser, OK, DX LISTENING DIGEST)

Better Programming, I Hope --- I hoping this WTTW has programming

other than the all-day run of Scriptures For Living [sic] with Pastor Pete Peters. I opting for oldies music, Ham Radio & DX programs like World Of Radio with Glen[n] Hauser, Wavescan with Jeff White, and Media Network Plus with Keith Pe[r]ron. Have Scriptures For Living run on Sundays (J K Johnson, Sept 30, DX LISTENING DIGEST)

** U S A. 5109.73, 0105-0115 24.09, WBCQ, Monticello, Maine. English ann, jazz song, 35343. Only in USB and AM, not in LSB! Best 73, (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD) As always

Interestingly enough, the Planet's programming has made me think that they were a pirate station in the past when I first heard them again after coming back to short wave listening. They certainly do have an eclectic mix of unique shows to say the very least. Weren't they originally unlicensed back in the day? At least the founder's other stations were indeed unlicensed. This seems to suggest so:
<http://www.answers.com/topic/wbcq>
(narvorr, ptsw yg via DXLD)

Probably WBCQ on like USB mode on 9330.080 kHz, S=8 level and I enjoyed a nice song at 0547 UT Sept 27 (Wolfgang B_schel, Germany, wwdxc BC-DX TopNews Sept 27, dxldyg via DX LISTENING DIGEST)

** U S A. 7506.4, Sept 28 at 0344, WRNO is extremely strong, but the modulation is extremely suppressed as usual (Glenn Hauser, OK, DX LISTENING DIGEST)

WRNO is back. Fair signal, but still off frequency and poor audio as of approx 9 pm Friday night local time (George Thurman, Sept 28, DX LISTENING DIGEST)

WRNO relaying Deutsche Welle Africa Beat program from 0300-0327 UT on 7505. Don't know if this is a regular thing or not, but they were relaying DW, then DW asked for shortwave reception reports. At 0327, WRNO returned to playing songs with a live DJ asking for request via email. Signal was excellent when they were relaying DW but appears to be muffled while playing music (Pat Blakely, UT Sept 29, dxldyg via WORLD OF RADIO 1637, DX LISTENING DIGEST)

Hi, WRNO is on with great signal here at 0355 UT with music, but distorted audio. 73's (Gilles Letourneau, Montreal, Canada, ibid.)

7506.430 kHz measured, heard at 0345-0348 UT Sept 29 in Germany, solid S=7 signal. 73 wb (Wolfgang B_schel, ibid.)

live DJ with Thaddeus Steele but he is getting ready to sign off at

0400utc. Africa Beat was the name of the DW program he was relaying earlier. (Pay Blakely, *ibid.*)

7506.4, WRNO, Louisiana, 0228 Oct 1, introduction of preacher Pastor J. P. Jones of Crossline Community Church in California. Check at 0259 and heard iThis is WRNO Worldwide...î ID. Strong carrier but distorted audio (Harold Sellers, Vernon, British Columbia, Listening from my car with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

7506.4, Oct 1 at 0356, WRNO as usual with super signal strength but extremely suppressed modulation. Wiggle that patchcord? What a crock, it goes on and on like this (Glenn Hauser, OK, WORLD OF RADIO 1637, DX LISTENING DIGEST)

7506.4, Oct 3 at 0228 tune-in, WRNO closing 'Maranatha Radio' program from Maranatha Chapel in San Diego CA, as I can barely make out from the extremely suppressed and distorted modulation. Brother Scare also exclaims ``Maranatha`` as he signs off; I'll go with gotquestions.org: ``Maranatha is an Aramaic word that means "the Lord is coming" or "come, O Lord"`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7555.0, Oct 3 at 0229, KJES with kID in Spanish, open carrier and off at 0230*. VG signal, so still active for the 0100-0230 broadcast; not heard in ages on 15385 at 1800-2000, but usually audible at 13-16 on 11715 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 11550, Oct 3 at 1336 UT, still at 1358 and 1426, WEWN is dead air/open carrier with VG signal, while the other Spanish frequency 12050 is modulating normally. Wake up, Mother AngÉlica! (Glenn Hauser, OK, DX LISTENING DIGEST) See also VATICAN [non]

** U S A. WEWN/EWTN --- The only program that I currently make a point of tuning from time on WEWN/EWTN is the Family Theatre Classic Radio. With a (very poor) Jimmy Stewart impersonation we learn that the series of half-hour dramas was founded by Father Patrick Peyton back in the 1940's. Episodes are aired Saturdays at 0530 on 11520. On 29 September was a story entitled iThe Other Gloryî, and was first broadcast on 11 October 1950. This turned out to be based on the true story of Louisa May Alcott covering her early life from her childhood, through to her travelling to Europe - in particular Paris and her romance with iladdieî, and back to the US. It was then that she was encouraged to write a book about her childhood with her sisters, and it was this that led to the publication of her book iLittle Womenî. It was a nice story - although it was a somewhat romanticised version of her life.

Wikipedia talks about, for example, that:

As an adult, Alcott was an abolitionist and a feminist. In 1847, the family housed a fugitive slave for one week and in 1848 Alcott read and admired the "Declaration of Sentiments", published by the Seneca Falls Convention on women's rights, advocating for women's suffrage and became the first woman to register to vote in Concord, Massachusetts in a school board election. The 1850s were hard times for the Alcotts. At one point in 1857, unable to find work and filled with such despair, Alcott contemplated suicide.

However, this series of Family Theatre was all about Family Values under the premise that The family that prays together, stays together, so I suppose it's not surprising that these events are, at the least, glossed over, and mostly ignored altogether. It may not be new drama on Shortwave, (60 years old, and more) but it is still quality drama and if you just keep in mind the underlying premise of the series, these stories are a delight (Alan Roe, England, Listening Post, Oct World DX Club Contact via DXLD)

** U S A [and non]. 6970, University Network via WWCW Mixing product (presumed), 2156-2201+, 3-Oct; Rev. Barbi pleading for \$. U.N. TV spot with knee slappin' gospel tune at 2201. Poor. // 11775 via Anguilla, SI0=4+44 with splash from 11780 ZYE365 & // 13845 WWCW (presumed), SI0=3+53+. This appears to be a WWCW mixing product. WWCW is also on 6875, but not with U.N. 13845 - 6875 = 6970 (Harold Frodge, Midland MI, USA, Drake R8B + 85 ft. RW & 180 ft. center-fed RW, logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** U S A. 9825, UT Sunday Sept 30 at 0405, only a very poor signal from algo; 0425 recheck I can barely recognize the tones of Chris Lobdell, so 'DXing With Cumbre' is still on WHRI, even SW at this hour; last week I could not hear it at all. What happened to their bigsig? MUF and/or skip zone got 'em, I guess; meanwhile, WOR was inbooming on 5745 WTWW (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [non]. 17800, Sept 30 at 1406, nice carillon music and unID language; HFCC shows it's YFR in Sinhala at 14-15, 500 kW due east from Wertachtal, GERMANY (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [non]. 9505, Sept 27 at 0350 in Persian, vs 9500 earlier in the hour, see UK. This one is AWR at 0330-0430, 300 kW, 100 degrees from Moosbrunn, AUSTRIA (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [non]. B12 AWR Short Wave Broadcast Schedule (2012-10-28 to 2013-03-30) first and last day of transmission. All Regions - Version 04/2012-10-02/pub

Time sorted

Site	StartStop	Language	Service Area	kHz	kW	Days
SDA	0000-0200	Mandarin	C/N-China	17880	100	1234567
SDA	0000-0030	Burmese	Myanmar	17700	100	1234567
SDA	0000-0200	Mandarin	NE-China	12035	100	1234567
SDA	0030-0100	Karen	Myanmar,THA,CHN	17700	100	1234567
TAI	0100-0200	Vietnamese	Vietnam	15445	100	7
SDA	0100-0200	Mandarin	S-China	17700	100	1234567
MOS	0200-0230	Urdu	Pakistan	5970	300	1234567
MDC	0230-0330	Malagasy	Madagascar	3215	50	1234567
MOS	0230-0300	Panjabi	Pakistan	5970	300	1234567
SDA	0300-0330	Russian	E-Russia	17635	100	1234567
NAU	0300-0330	Oromo	S-Ethiopia	9610	250	1234567
NAU	0300-0330	Tigrinya	Eritrea	7315	250	1234567
MOS	0330-0430	Farsi	Iran	6145	300	1234567
NAU	0330-0400	Amharic	Ethiopia	9610	250	1234567
MEY	0400-0600	Arabic	EGY,IRQ,ARS,YEM	15480	250	1234567
NAU	0400-0430	Bulgarian	Bulgaria	5975	100	1234567
MOS	0430-0500	French	Morocco,ALG	6045	300	1234567
NAU	0700-0800	Arabic	Morocco,ALG	11975	100	1234567
NAU	0800-0830	French	Morocco,ALG	15145	100	1234567
WER	0800-0830	Kabyle	Morocco,ALG	15125	100	1234567
NAU	0830-0900	Tachelhit	Morocco,ALG	15145	100	1234567
SDA	1000-1100	Cantonese	C/N-China	11955	100	1
SDA	1000-1100	Mandarin	S-China	15260	100	234567
SDA	1000-1100	Cantonese	S-China	15260	100	1
SDA	1000-1100	Mandarin	C/N-China	11955	100	234567
NAU	1000-1100	Italian	Italy	9610	100	1
SDA	1030-1100	Tagalog	Philippines	17540	100	45
SDA	1030-1100	Tagalog	Philippines	17540	100	23 7
SDA	1030-1100	Ilocano	Philippines	17540	100	1 6
SDA	1100-1130	Indonesian	W-Indonesia	15495	100	1234567
SDA	1100-1200	Mandarin	S-China	12035	100	1234567
SDA	1100-1200	Mandarin	NE-China	11730	100	1234567
SDA	1100-1200	Mandarin	C/N-China	11825	100	1234567
SDA	1130-1200	Javanese	INS,MLA	15495	100	2 4 6
SDA	1130-1200	Sundanese	INS,MLA	15495	100	1 3 5 7
TRM	1200-1230	Mon	Myanmar,THA,CHN	11670	250	1234567
SDA	1200-1230	Min Nan Ch	S-China	15420	100	1 7
SDA	1200-1230	Min Nan Ch	C/N-China	11825	100	1 7
SDA	1200-1230	Min Nan Ch	NE-China	11855	100	1 7
SDA	1200-1230	Mandarin	S-China	15420	100	23456
SDA	1200-1230	Mandarin	C/N-China	11825	100	23456
SDA	1200-1230	Mandarin	NE-China	11855	100	23456
SDA	1200-1300	Korean	Korea	9880	100	1234567
TRM	1230-1300	Meitei	NE-India	11670	250	1 4 6
SDA	1230-1300	Mandarin	C/N-China	11825	100	1234567
SDA	1230-1300	Mandarin	S-China	15420	100	1234567
SDA	1230-1300	Mandarin	NE-China	11855	100	1234567

TRM	1230-1300	Bangla	NE-India, BGD	11670	250	23 5 7
SDA	1300-1400	Mandarin	C/N-China	11935	100	1234567
MDC	1300-1400	Vietnamese	Vietnam	17670	250	1234567
TRM	1300-1330	Mandarin	W-China	15480	250	23456
SDA	1300-1330	Khmer	CMB,VTN,THA,LAO	17680	100	1234567
SDA	1300-1330	Kachin	Myanmar	17605	100	1234567
SDA	1300-1330	Bangla	Bangladesh	15215	100	1234567
TRM	1300-1330	Uighur	W-China	15480	250	1 7
SDA	1330-1400	Malay	Malaysia	15660	100	23 7
SDA	1330-1400	Thai	CMB,VTN,THA,LAO	17605	100	234 6
SDA	1330-1400	Lao	CMB,VTN,THA,LAO	17605	100	5 7
SDA	1330-1400	Khmer	CMB,VTN,THA,LAO	17680	100	1
SDA	1330-1400	Hmong	Thailand	15660	100	56
SDA	1330-1400	Assamese	NE-India	15660	100	1 4
SDA	1330-1400	Russian	E-Russia	9650	100	1234567
TRM	1330-1500	Mandarin	W-China	15480	250	1234567
SDA	1400-1430	Asho Chin	Myanmar	17590	100	1234567
SDA	1400-1500	Mandarin	C/N-China	11935	100	1234567
SDA	1400-1500	Mandarin	S-China	15495	100	1234567
SDA	1400-1430	Sinhalese	Sri Lanka	15255	100	1234567
MOS	1400-1430	Urdu	Pakistan	15440	300	1234567
SDA	1430-1500	Burmese	Myanmar	15660	100	1234567
SDA	1430-1500	PWO W Karen	Myanmar,THA,CHN	17590	100	1234567
MOS	1430-1500	Afar	DJI,NE-ETH,SOM	17605	300	1234567
MDC	1430-1530	Malagasy	Madagascar	6155	50	1234567
SDA	1500-1530	Mizo	NE-India	15605	100	1234567
SDA	1500-1530	Tamil	S-India	11685	100	1234567
SDA	1500-1530	Karen	Myanmar,THA,CHN	15660	100	1234567
TRM	1500-1530	Nepali	Nepal	15255	250	1234567
MOS	1500-1530	Turkish	Turkey	11955	300	1234567
SDA	1500-1530	Telugu	S-India	15495	100	1234567
TRM	1500-1530	Panjabi	N-India	15270	250	1234567
SDA	1530-1600	Marathi	C-India	15330	100	1234567
SDA	1530-1600	Kannada	S-India	11690	100	1234567
TRM	1530-1600	Tibetan	Nepal, Tibet	15255	250	56
SDA	1530-1600	Malayalam	S-India	15640	100	1234567
SDA	1530-1600	Hindi	C-India	15605	100	1234567
TRM	1530-1600	English	Nepal, Tibet	15255	250	1234 7
TRM	1530-1600	Hindi	N-India	15270	250	1234567
SDA	1600-1630	Urdu	N-India	15605	100	1234567
WER	1600-1630	Bulgarian	Bulgaria	6100	100	1234567
SDA	1600-1630	English	S-India	15660	100	1234567
SDA	1600-1630	English	C-India	15215	100	1234567
MOS	1600-1630	Urdu	Pakistan	15250	300	1234567
WER	1630-1700	Somali	Somalia	17575	250	1234567
SDA	1630-1700	Sindhi	S-Pakistan	15660	100	1 3 5 7
SDA	1630-1700	English	N-India	15660	100	2 4 6
MOS	1630-1730	Farsi	Iran	11645	300	1234567

MEY	1700-1730	Kiswahili	TZA,KEN,UGA	11925	250	1234567
MEY	1730-1800	Masai	TZA,KEN,UGA	11925	250	1234567
NAU	1730-1800	Oromo	S-Ethiopia	11795	250	1234567
WER	1730-1800	Kabyle	Morocco,ALG	11860	100	1234567
MEY	1830-1900	English	E-Africa	11830	250	1234567
MOS	1830-1900	Arabic	Libya	11860	300	1234567
MEY	1900-1930	Fulfulde	CMB,GHA,SEN	15240	250	1234567
NAU	1900-2000	Arabic	Morocco,ALG	9535	100	1234567
MOS	1900-1930	Hausa	Nigeria	11690	300	1234567
WER	1900-1930	Arabic	Morocco,ALG	11760	100	1234567
MEY	1900-2100	Arabic	EGY,IRQ,ARS,YEM	15480	250	1234567
WER	1900-1930	Wolof	Senegal, Gambia	11860	250	1234567
MOS	1930-2000	French	C-Africa	11690	300	1234567
WER	1930-2000	Tachelhit	Morocco,ALG	11760	100	1234567
MEY	1930-2000	Ibo	E-Nigeria	11750	250	1234567
MOS	2000-2030	Dyula	BFA,CTI,MLA	9770	300	1234567
NAU	2000-2030	French	Morocco,ALG	9805	100	1234567
MEY	2000-2030	French	Cameroon, Niger	11755	250	1234567
MOS	2030-2100	French	W-Africa	9805	300	1234567
MEY	2030-2100	Yoruba	Nigeria	11755	250	1234567
SDA	2100-2200	Mandarin	C/N-China	9720	100	234567
SDA	2100-2200	Cantonese	C/N-China	9720	100	1
SDA	2100-2200	Korean	Korea	9890	100	1234567
SDA	2100-2200	Cantonese	W-Japan,S-China	9565	100	1
MOS	2100-2130	English	W-Africa	9830	300	1234567
SDA	2100-2200	Mandarin	W-Japan,S-China	9565	100	234567
SDA	2200-2300	Mandarin	NE-China	11685	100	1234567
SDA	2200-2230	Sundanese	W-Indonesia	15260	100	2 4 67
SDA	2200-2300	Mandarin	C/N-China	15370	100	1234567
SDA	2200-2230	Indonesian	W-Indonesia	15320	100	1234567
SDA	2200-2230	Javanese	W-Indonesia	15260	100	1 3 5
SDA	2230-2300	English	W-Indonesia	15320	100	1234567
SDA	2300-2400	Vietnamese	Vietnam	17700	100	12 567
SDA	2300-2330	Vietnamese	Vietnam	17700	100	34
SDA	2300-2400	Mandarin	NE-China	11700	100	1234567
SDA	2300-2400	Mandarin	C/N-China	15370	100	1234567
SDA	2330-2400	English	Vietnam	17700	100	34

Frequency sorted

kHz	Site	StartStop	Language	Service Area	kW	Days
3215	MDC	0230-0330	Malagasy	Madagascar	50	1234567
5970	MOS	0200-0230	Urdu	Pakistan	300	1234567
5970	MOS	0230-0300	Panjabi	Pakistan	300	1234567
5975	NAU	0400-0430	Bulgarian	Bulgaria	100	1234567
6045	MOS	0430-0500	French	Morocco,ALG	300	1234567
6100	WER	1600-1630	Bulgarian	Bulgaria	100	1234567
6145	MOS	0330-0430	Farsi	Iran	300	1234567
6155	MDC	1430-1530	Malagasy	Madagascar	50	1234567

7315	NAU	0300-0330	Tigrinya	Eritrea	250	1234567
9535	NAU	1900-2000	Arabic	Morocco,ALG	100	1234567
9565	SDA	2100-2200	Cantonese	W-Japan,S-China	100	1
9565	SDA	2100-2200	Mandarin	W-Japan,S-China	100	234567
9610	NAU	0300-0330	Oromo	S-Ethiopia	250	1234567
9610	NAU	0330-0400	Amharic	Ethiopia	250	1234567
9610	NAU	1000-1100	Italian	Italy	100	1
9650	SDA	1330-1400	Russian	E-Russia	100	1234567
9720	SDA	2100-2200	Mandarin	C/N-China	100	234567
9720	SDA	2100-2200	Cantonese	C/N-China	100	1
9770	MOS	2000-2030	Dyula	BFA,CTI,MLA	300	1234567
9805	NAU	2000-2030	French	Morocco,ALG	100	1234567
9805	MOS	2030-2100	French	W-Africa	300	1234567
9830	MOS	2100-2130	English	W-Africa	300	1234567
9880	SDA	1200-1300	Korean	Korea	100	1234567
9890	SDA	2100-2200	Korean	Korea	100	1234567
11645	MOS	1630-1730	Farsi	Iran	300	1234567
11670	TRM	1200-1230	Mon	Myanmar,THA,CHN	250	1234567
11670	TRM	1230-1300	Bangla	NE-India, BGD	250	23 5 7
11670	TRM	1230-1300	Meitei	NE-India	250	1 4 6
11685	SDA	1500-1530	Tamil	S-India	100	1234567
11685	SDA	2200-2300	Mandarin	NE-China	100	1234567
11690	SDA	1530-1600	Kannada	S-India	100	1234567
11690	MOS	1900-1930	Hausa	Nigeria	300	1234567
11690	MOS	1930-2000	French	C-Africa	300	1234567
11700	SDA	2300-2400	Mandarin	NE-China	100	1234567
11730	SDA	1100-1200	Mandarin	NE-China	100	1234567
11750	MEY	1930-2000	Ibo	E-Nigeria	250	1234567
11755	MEY	2000-2030	French	Cameroon, Niger	250	1234567
11755	MEY	2030-2100	Yoruba	Nigeria	250	1234567
11760	WER	1900-1930	Arabic	Morocco,ALG	100	1234567
11760	WER	1930-2000	Tachelhit	Morocco,ALG	100	1234567
11795	NAU	1730-1800	Oromo	S-Ethiopia	250	1234567
11825	SDA	1100-1200	Mandarin	C/N-China	100	1234567
11825	SDA	1200-1230	Mandarin	C/N-China	100	23456
11825	SDA	1200-1230	Min Nan Ch	C/N-China	100	1 7
11825	SDA	1230-1300	Mandarin	C/N-China	100	1234567
11830	MEY	1830-1900	English	E-Africa	250	1234567
11855	SDA	1200-1230	Mandarin	NE-China	100	23456
11855	SDA	1200-1230	Min Nan Ch	NE-China	100	1 7
11855	SDA	1230-1300	Mandarin	NE-China	100	1234567
11860	WER	1730-1800	Kabyle	Morocco,ALG	100	1234567
11860	MOS	1830-1900	Arabic	Libya	300	1234567
11860	WER	1900-1930	Wolof	Senegal, Gambia	250	1234567
11925	MEY	1700-1730	Kiswahili	TZA,KEN,UGA	250	1234567
11925	MEY	1730-1800	Masai	TZA,KEN,UGA	250	1234567
11935	SDA	1300-1400	Mandarin	C/N-China	100	1234567
11935	SDA	1400-1500	Mandarin	C/N-China	100	1234567

11955	SDA	1000-1100	Mandarin	C/N-China	100	234567
11955	SDA	1000-1100	Cantonese	C/N-China	100	1
11955	MOS	1500-1530	Turkish	Turkey	300	1234567
11975	NAU	0700-0800	Arabic	Morocco,ALG	100	1234567
12035	SDA	0000-0200	Mandarin	NE-China	100	1234567
12035	SDA	1100-1200	Mandarin	S-China	100	1234567
15125	WER	0800-0830	Kabyle	Morocco,ALG	100	1234567
15145	NAU	0800-0830	French	Morocco,ALG	100	1234567
15145	NAU	0830-0900	Tachelhit	Morocco,ALG	100	1234567
15215	SDA	1300-1330	Bangla	Bangladesh	100	1234567
15215	SDA	1600-1630	English	C-India	100	1234567
15240	MEY	1900-1930	Fulfulde	CMB,GHA,SEN	250	1234567
15250	MOS	1600-1630	Urdu	Pakistan	300	1234567
15255	SDA	1400-1430	Sinhalese	Sri Lanka	100	1234567
15255	TRM	1500-1530	Nepali	Nepal	250	1234567
15255	TRM	1530-1600	Tibetan	Nepal, Tibet	250	56
15255	TRM	1530-1600	English	Nepal, Tibet	250	1234 7
15260	SDA	1000-1100	Mandarin	S-China	100	234567
15260	SDA	1000-1100	Cantonese	S-China	100	1
15260	SDA	2200-2230	Sundanese	W-Indonesia	100	2 4 67
15260	SDA	2200-2230	Javanese	W-Indonesia	100	1 3 5
15270	TRM	1500-1530	Panjabi	N-India	250	1234567
15270	TRM	1530-1600	Hindi	N-India	250	1234567
15320	SDA	2200-2230	Indonesian	W-Indonesia	100	1234567
15320	SDA	2230-2300	English	W-Indonesia	100	1234567
15330	SDA	1530-1600	Marathi	C-India	100	1234567
15370	SDA	2200-2300	Mandarin	C/N-China	100	1234567
15370	SDA	2300-2400	Mandarin	C/N-China	100	1234567
15420	SDA	1200-1230	Mandarin	S-China	100	23456
15420	SDA	1200-1230	Min Nan Ch	S-China	100	1 7
15420	SDA	1230-1300	Mandarin	S-China	100	1234567
15440	MOS	1400-1430	Urdu	Pakistan	300	1234567
15445	TAI	0100-0200	Vietnamese	Vietnam	100	7
15480	MEY	0400-0600	Arabic	EGY,IRQ,ARS,YEM	250	1234567
15480	TRM	1300-1330	Mandarin	W-China	250	23456
15480	TRM	1300-1330	Uighur	W-China	250	1 7
15480	TRM	1330-1500	Mandarin	W-China	250	1234567
15480	MEY	1900-2100	Arabic	EGY,IRQ,ARS,YEM	250	1234567
15495	SDA	1100-1130	Indonesian	W-Indonesia	100	1234567
15495	SDA	1130-1200	Javanese	INS,MLA	100	2 4 6
15495	SDA	1130-1200	Sundanese	INS,MLA	100	1 3 5 7
15495	SDA	1400-1500	Mandarin	S-China	100	1234567
15495	SDA	1500-1530	Telugu	S-India	100	1234567
15605	SDA	1500-1530	Mizo	NE-India	100	1234567
15605	SDA	1530-1600	Hindi	C-India	100	1234567
15605	SDA	1600-1630	Urdu	N-India	100	1234567
15640	SDA	1530-1600	Malayalam	S-India	100	1234567
15660	SDA	1330-1400	Hmong	Thailand	100	56

15660	SDA	1330-1400	Assamese	NE-India	100	1 4
15660	SDA	1330-1400	Malay	Malaysia	100	23 7
15660	SDA	1430-1500	Burmese	Myanmar	100	1234567
15660	SDA	1500-1530	Karen	Myanmar,THA,CHN	100	1234567
15660	SDA	1600-1630	English	S-India	100	1234567
15660	SDA	1630-1700	Sindhi	S-Pakistan	100	1 3 5 7
15660	SDA	1630-1700	English	N-India	100	2 4 6
17540	SDA	1030-1100	Tagalog	Philippines	100	23 7
17540	SDA	1030-1100	Tagalog	Philippines	100	45
17540	SDA	1030-1100	Ilocano	Philippines	100	1 6
17575	WER	1630-1700	Somali	Somalia	250	1234567
17590	SDA	1400-1430	Asho Chin	Myanmar	100	1234567
17590	SDA	1430-1500	PWO W Karen	Myanmar,THA,CHN	100	1234567
17605	SDA	1300-1330	Kachin	Myanmar	100	1234567
17605	SDA	1330-1400	Lao	CMB,VTN,THA,LAO	100	5 7
17605	SDA	1330-1400	Thai	CMB,VTN,THA,LAO	100	234 6
17605	MOS	1430-1500	Afar	DJI,NE-ETH,SOM	300	1234567
17635	SDA	0300-0330	Russian	E-Russia	100	1234567
17670	MDC	1300-1400	Vietnamese	Vietnam	250	1234567
17680	SDA	1300-1330	Khmer	CMB,VTN,THA,LAO	100	1234567
17680	SDA	1330-1400	Khmer	CMB,VTN,THA,LAO	100	1
17700	SDA	0000-0030	Burmese	Myanmar	100	1234567
17700	SDA	0030-0100	Karen	Myanmar,THA,CHN	100	1234567
17700	SDA	0100-0200	Mandarin	S-China	100	1234567
17700	SDA	2300-2330	Vietnamese	Vietnam	100	34
17700	SDA	2300-2400	Vietnamese	Vietnam	100	12 567
17700	SDA	2330-2400	English	Vietnam	100	34
17880	SDA	0000-0200	Mandarin	C/N-China	100	1234567

Site sorted

kHz	Site	StartStop	Language	Service Area	kW	Days
3215	MDC	0230-0330	Malagasy	Madagascar	50	1234567
17670	MDC	1300-1400	Vietnamese	Vietnam	250	1234567
6155	MDC	1430-1530	Malagasy	Madagascar	50	1234567
15480	MEY	0400-0600	Arabic	EGY,IRQ,ARS,YEM	250	1234567
11925	MEY	1700-1730	Kiswahili	TZA,KEN,UGA	250	1234567
11925	MEY	1730-1800	Masai	TZA,KEN,UGA	250	1234567
11830	MEY	1830-1900	English	E-Africa	250	1234567
15240	MEY	1900-1930	Fulfulde	CMB,GHA,SEN	250	1234567
15480	MEY	1900-2100	Arabic	EGY,IRQ,ARS,YEM	250	1234567
11750	MEY	1930-2000	Ibo	E-Nigeria	250	1234567
11755	MEY	2000-2030	French	Cameroon, Niger	250	1234567
11755	MEY	2030-2100	Yoruba	Nigeria	250	1234567
5970	MOS	0200-0230	Urdu	Pakistan	300	1234567
5970	MOS	0230-0300	Panjabi	Pakistan	300	1234567
6145	MOS	0330-0430	Farsi	Iran	300	1234567

6045	MOS	0430-0500	French	Morocco,ALG	300	1234567
15440	MOS	1400-1430	Urdu	Pakistan	300	1234567
17605	MOS	1430-1500	Afar	DJI,NE-ETH,SOM	300	1234567
11955	MOS	1500-1530	Turkish	Turkey	300	1234567
15250	MOS	1600-1630	Urdu	Pakistan	300	1234567
11645	MOS	1630-1730	Farsi	Iran	300	1234567
11860	MOS	1830-1900	Arabic	Libya	300	1234567
11690	MOS	1900-1930	Hausa	Nigeria	300	1234567
11690	MOS	1930-2000	French	C-Africa	300	1234567
9770	MOS	2000-2030	Dyula	BFA,CTI,MLA	300	1234567
9805	MOS	2030-2100	French	W-Africa	300	1234567
9830	MOS	2100-2130	English	W-Africa	300	1234567
7315	NAU	0300-0330	Tigrinya	Eritrea	250	1234567
9610	NAU	0300-0330	Oromo	S-Ethiopia	250	1234567
9610	NAU	0330-0400	Amharic	Ethiopia	250	1234567
5975	NAU	0400-0430	Bulgarian	Bulgaria	100	1234567
11975	NAU	0700-0800	Arabic	Morocco,ALG	100	1234567
15145	NAU	0800-0830	French	Morocco,ALG	100	1234567
15145	NAU	0830-0900	Tachelhit	Morocco,ALG	100	1234567
9610	NAU	1000-1100	Italian	Italy	100	1
11795	NAU	1730-1800	Oromo	S-Ethiopia	250	1234567
9535	NAU	1900-2000	Arabic	Morocco,ALG	100	1234567
9805	NAU	2000-2030	French	Morocco,ALG	100	1234567
17700	SDA	0000-0030	Burmese	Myanmar	100	1234567
12035	SDA	0000-0200	Mandarin	NE-China	100	1234567
17880	SDA	0000-0200	Mandarin	C/N-China	100	1234567
17700	SDA	0030-0100	Karen	Myanmar,THA,CHN	100	1234567
17700	SDA	0100-0200	Mandarin	S-China	100	1234567
17635	SDA	0300-0330	Russian	E-Russia	100	1234567
11955	SDA	1000-1100	Cantonese	C/N-China	100	1
11955	SDA	1000-1100	Mandarin	C/N-China	100	234567
15260	SDA	1000-1100	Mandarin	S-China	100	234567
15260	SDA	1000-1100	Cantonese	S-China	100	1
17540	SDA	1030-1100	Tagalog	Philippines	100	23 7
17540	SDA	1030-1100	Ilocano	Philippines	100	1 6
17540	SDA	1030-1100	Tagalog	Philippines	100	45
15495	SDA	1100-1130	Indonesian	W-Indonesia	100	1234567
11730	SDA	1100-1200	Mandarin	NE-China	100	1234567
11825	SDA	1100-1200	Mandarin	C/N-China	100	1234567
12035	SDA	1100-1200	Mandarin	S-China	100	1234567
15495	SDA	1130-1200	Sundanese	INS,MLA	100	1 3 5 7
15495	SDA	1130-1200	Javanese	INS,MLA	100	2 4 6
11825	SDA	1200-1230	Min Nan Ch	C/N-China	100	1 7
11825	SDA	1200-1230	Mandarin	C/N-China	100	23456
11855	SDA	1200-1230	Min Nan Ch	NE-China	100	1 7
11855	SDA	1200-1230	Mandarin	NE-China	100	23456

15420	SDA	1200-1230	Min Nan Ch	S-China	100	1	7
15420	SDA	1200-1230	Mandarin	S-China	100		23456
9880	SDA	1200-1300	Korean	Korea	100		1234567
11825	SDA	1230-1300	Mandarin	C/N-China	100		1234567
11855	SDA	1230-1300	Mandarin	NE-China	100		1234567
15420	SDA	1230-1300	Mandarin	S-China	100		1234567
15215	SDA	1300-1330	Bangla	Bangladesh	100		1234567
17605	SDA	1300-1330	Kachin	Myanmar	100		1234567
17680	SDA	1300-1330	Khmer	CMB,VTN,THA,LAO	100		1234567
11935	SDA	1300-1400	Mandarin	C/N-China	100		1234567
9650	SDA	1330-1400	Russian	E-Russia	100		1234567
15660	SDA	1330-1400	Malay	Malaysia	100	23	7
15660	SDA	1330-1400	Assamese	NE-India	100	1	4
15660	SDA	1330-1400	Hmong	Thailand	100		56
17605	SDA	1330-1400	Thai	CMB,VTN,THA,LAO	100	234	6
17605	SDA	1330-1400	Lao	CMB,VTN,THA,LAO	100		5 7
17680	SDA	1330-1400	Khmer	CMB,VTN,THA,LAO	100	1	
15255	SDA	1400-1430	Sinhalese	Sri Lanka	100		1234567
17590	SDA	1400-1430	Asho Chin	Myanmar	100		1234567
11935	SDA	1400-1500	Mandarin	C/N-China	100		1234567
15495	SDA	1400-1500	Mandarin	S-China	100		1234567
15660	SDA	1430-1500	Burmese	Myanmar	100		1234567
17590	SDA	1430-1500	PWO W Karen	Myanmar,THA,CHN	100		1234567
11685	SDA	1500-1530	Tamil	S-India	100		1234567
15495	SDA	1500-1530	Telugu	S-India	100		1234567
15605	SDA	1500-1530	Mizo	NE-India	100		1234567
15660	SDA	1500-1530	Karen	Myanmar,THA,CHN	100		1234567
11690	SDA	1530-1600	Kannada	S-India	100		1234567
15330	SDA	1530-1600	Marathi	C-India	100		1234567
15605	SDA	1530-1600	Hindi	C-India	100		1234567
15640	SDA	1530-1600	Malayalam	S-India	100		1234567
15215	SDA	1600-1630	English	C-India	100		1234567
15605	SDA	1600-1630	Urdu	N-India	100		1234567
15660	SDA	1600-1630	English	S-India	100		1234567
15660	SDA	1630-1700	English	N-India	100	2	4 6
15660	SDA	1630-1700	Sindhi	S-Pakistan	100	1	3 5 7
9565	SDA	2100-2200	Mandarin	W-Japan,S-China	100		234567
9565	SDA	2100-2200	Cantonese	W-Japan,S-China	100	1	
9720	SDA	2100-2200	Cantonese	C/N-China	100	1	
9720	SDA	2100-2200	Mandarin	C/N-China	100		234567
9890	SDA	2100-2200	Korean	Korea	100		1234567
15260	SDA	2200-2230	Sundanese	W-Indonesia	100	2	4 67
15260	SDA	2200-2230	Javanese	W-Indonesia	100	1	3 5
15320	SDA	2200-2230	Indonesian	W-Indonesia	100		1234567
11685	SDA	2200-2300	Mandarin	NE-China	100		1234567
15370	SDA	2200-2300	Mandarin	C/N-China	100		1234567
15320	SDA	2230-2300	English	W-Indonesia	100		1234567
17700	SDA	2300-2330	Vietnamese	Vietnam	100		34

11700	SDA	2300-2400	Mandarin	NE-China	100	1234567
15370	SDA	2300-2400	Mandarin	C/N-China	100	1234567
17700	SDA	2300-2400	Vietnamese	Vietnam	100	12 567
17700	SDA	2330-2400	English	Vietnam	100	34
15445	TAI	0100-0200	Vietnamese	Vietnam	100	7
11670	TRM	1200-1230	Mon	Myanmar,THA,CHN	250	1234567
11670	TRM	1230-1300	Meitei	NE-India	250	1 4 6
11670	TRM	1230-1300	Bangla	NE-India, BGD	250	23 5 7
15480	TRM	1300-1330	Mandarin	W-China	250	23456
15480	TRM	1300-1330	Uighur	W-China	250	1 7
15480	TRM	1330-1500	Mandarin	W-China	250	1234567
15255	TRM	1500-1530	Nepali	Nepal	250	1234567
15270	TRM	1500-1530	Panjabi	N-India	250	1234567
15255	TRM	1530-1600	Tibetan	Nepal, Tibet	250	56
15255	TRM	1530-1600	English	Nepal, Tibet	250	1234 7
15270	TRM	1530-1600	Hindi	N-India	250	1234567
15125	WER	0800-0830	Kabyle	Morocco,ALG	100	1234567
6100	WER	1600-1630	Bulgarian	Bulgaria	100	1234567
17575	WER	1630-1700	Somali	Somalia	250	1234567
11860	WER	1730-1800	Kabyle	Morocco,ALG	100	1234567
11760	WER	1900-1930	Arabic	Morocco,ALG	100	1234567
11860	WER	1900-1930	Wolof	Senegal, Gambia	250	1234567
11760	WER	1930-2000	Tachelhit	Morocco,ALG	100	1234567

Site:

ISS=Issoudun F SDA=Agat Guam MRA
MDC=Madagascar MDG TAI=Taipei TWN
MEY=Meyerton AFS TRM=Trincomalee CLN
MOS=Moosbrunn AUT WER=Wertachtal D
NAU=Nauen D

Days:

1=Sunday 5=Thursday
2=Monday 6=Friday
3=Tuesday 7=Saturday
4=Wednesday

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Claudio Dedio sent B-12 AWR schedule version 04/2012-10-02 to
ADDX Germany, via Andreas Volk, Munich, via wwdxc BC-DX TopNews
(edited to 72 columns format by Wolfgang B,schel, Oct 2 via DXLD)

** U S A. After 1900 UT Sept 30, the 28 MHz propagation map at
<http://www.dxmaps.com/spots/map.php?Lan=E&Frec=28&ML=M&Map=NA&DXC=N&HF=N&GL=N>

was a mass of blue F2 lines heading off toward Europe, and indeed 10m
hamband was full of SSB signals (well, full only up to about 28.6
MHz), so I figured it was time to look for broadcast harmonics from

Europe/ME/Africa. With the DX-398 on the porch, which tunes only up to 29999, and its short random wire plugged in, I started stepping down by 5 kHz intervals with BFO looking for AM carriers, and soon found several.

29955 was best, with some audio I could make out as Arabic on peaks! In this range the fundamentals would most likely be making third harmonix from 9 MHz or fifth harmonix from below 6 MHz. This one worked out as a possible 3×9985 . Then there was 29900 ($5 \times 5980?$), 29175 ($3 \times 9725?$), 28900 ($5 \times 5780?$), 28320 ($3 \times 9430?$). During the following hour I found a few more suspects: 24700 ($4 \times 6175?$); 23190 ($2 \times 11595?$); 29900 ($2 \times 14950?$ No, Colombia would be slightly above 29900; $4 \times 7475?$).

As 2000 UT approached, 29900 was producing some audio in Spanish; in fact two different audios. Oh, oh, this means unlikely harmonic but some kind of mixing product. 29955 was stronger at peaks. At 2000 I was listening carefully to this hoping for a timesignal or some sort of ID. I got one! It's WTWW, in English, promoting its 10 languages. This too had a mix in Spanish, and then WTWW went into French.

So we have one factor in the sum, 12105. What's 29955 minus 12105? 17850! Yes, the Spanish matches the superstrong REE relay in Costa Rica. And on 29900 it's the sum of 17850 and: 12050, and yes, that too matched WEWN.

So all this was happening due to receiver overload. Any two or three such widely separated stations cannot possibly be mixing at a transmitter site. Another clue was the occasional surges in strength, as the overload surpassed some kind of internal threshold. I hope and suspect that if I had been monitoring on the main rig FRG-7 none of this would have happened. Truly transmitted harmonix 28+ MHz could still propagate. Just have to watch out for these diversions. Let this be a lesson (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 550, Sept 29 at 0601 UT, ``Farm Radio 550, KFRM`` ID. KFRM Salina KS is a local in the daytime with 5 kW and great ground conductivity, but at night it's only 110 watts, so hearing it depends on absence of CCI. Night pattern
http://transition.fcc.gov/ftp/Bureaus/MB/Databases/AM_DA_patterns/573266-73617.pdf
is a blob favoring SW, but ranging from WNW to SSE and we are close to due south. Its daytime coverage map, contour not calibrated, reaches way into Oklahoma past Enid.
http://www.kfrm.com/our_station.php
I often check their regional AccuWeather radar map which includes most of OK, and certainly Enid:
<http://www.kfrm.com/weather.php>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 820 et many al., WBAP's 'Red Eye Radio' is not so much pro-trucker as it is anti-Obama, as it took only a minute of listening after 0606 UT Oct 3 to tell. What do you expect, originating from Dallas where so many nex are also red? Dear Mr President, please do not ever consider going on a motorcade there. Or in Oklahoma (Glenn Hauser, OK, DX LISTENING DIGEST)

WBAP 820: Gary McNamara on the overnight show was once a local host from 6 to 9 PM before being "promoted" to the overnight gig. Expecting less than a rightie on the BAP?? Come on now, you know better than that.... :-) (David R. Block, DFW, ptsw yg via DXLD)

** U S A. 860, Sept 27 at 1233 UT a polka catches my ear. Soon ad for something in Brazilton which apparently sponsors daily polka? And on into CBS News Update about sports. It's KKOW Pittsburg KS, near Brazilton KS (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 880, Oct 2 at 1229 UT, Navajo talk and hymn mixed with AR & NE at least, but the language certainly stands out. I.e. KHAC Tse Bonito NM/Window Rock AZ. Whenever I hear this I also check 660 for secular neighbor KTNN, but again today its null is operative and effective, unlike KHAC's (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 920, Oct 2 at 1227 UT, news about a rodeo in Sheridan WY, then about some other sports event involving students in Lamar. So it's KLMR in the SE corner of CO, which I always look forward to hearing in NW OK on the way to NM, reassuring me I will soon be out of this backward state, at least for a while (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 940, Oct 2 at 0512 UT, what luck, just as I tune across I hear an ID for WMIX, then a slow song. NRC AM Log shows Mount Vernon IL, 1.5 kW at nite, ``The best music and the best news``, i.e. Nostalgia format (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1000, Sept 30 at 1230 UT, with KTOK OKC nulled as best I can, same station as before making slow SAH like Sept 28 when measured as 1.47 Hz, in English, and now the ID is definite: KKIM, 505-AC phone numbers; 1231 ``KKIM AM & FM, --- radio for New Mexico``. (NRC AM Log fills in the blanx: Christian Talk Radio for NM; FM is 94.7). Like I said with previous log: ``non-direxional, 10 kW day, but not if it is really running night power of 38 watts or psra of 12.2 watts!`` Official FCC sunrise at KKIM for Sept is 1245 UT; from tomorrow in Oct it will be 1315; naaah, why bother, just leave it at 10 kW all the time (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. In your logging of 1020 KMMQ, you mention "only call letters

in English although not required". Stations are required to do their Legal ID, call letters and city of license, in English, regardless of the language they normally broadcast in (Paul B Walker, reply to gh, NRC-AM via DXLD)

I would think that, for any domestic station broadcasting in a foreign language, call letters and CoL, at the very least, must be given in English, but anything else, including a slogan and frequency, can be given in whatever language is applicable -- in this case, Spanish? Setenta Tres, Senor Ricardo Dau, Sud Omaha, Nebraska (my apologies if I butchered that somehow...), *ibid.*)

Care to cite the FCC rule where that's set out, Paul? :) s (Scott Fybush, NY, *ibid.*)

I never actually saw the law, I was just told that by someone I trusted and who knew the law (Paul Walker, *ibid.*)

When it comes to 47CFR73.1201, there is an incredible amount of things that people "know" that just ain't so. You wouldn't believe some of the things I've heard about legal ID requirements from people who "knew the law." :)

Rather than guessing at it, or run the risk of passing along incorrect secondhand information (no matter how well-intentioned), I've always preferred to just read the danged thing:
<http://www.hallikainen.com/FccRules/2012/73/1201/>
s (Scott Fybush, *ibid.*)

I was thinking the 'English only ID law' was an urban legend. And this page does not say anything at all about whether English is required or not required. However, it is all written in English. In the linked table of contents the word 'language' appears only twice: in reference to obscenity, and to dual-language in Puerto Rico; and the word 'English' appears nowhere. So may we assume that any language whatsoever will suffice, even if off-the-wall understood by hardly anyone? Of course for the call letters in particular, languages without a Roman alphabet would likely default to English pronunciation

International SW stations have specific rules even encouraging foreign language IDs:

73.787 Station identification.

(a) A licensee of an international broadcast station shall make station identification announcement (call letters and location), at the beginning and ending of each time of operation and during the operation on the hour.

(b) Station identification, program announcements, and oral continuity shall be made with international significance (language particularly) which is designed for the foreign country or countries for which the service is primarily intended.

[28 FR 13696 , Dec. 14, 1963, as amended at 34 FR 19762 , Dec. 17, 1969; 38 FR 18896 , July 16, 1973]`` 73, (Glenn Hauser, ibid.)

** U S A. 1090, Sept 27 at 1225 UT, pledge drive with phone 888-447-2425, for which you also get a prayer! Mentions ``Catholic radio``, has 5-day drives in spring and fall to pay most of expenses. Phone traces to KEXS Excelsior Springs MO (and apparently relayed on KPIO 1570 Loveland CO) (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1110, KFAB off the air! See MEXICO

** U S A. 1200, WINK, Pine Island Center, FL, 10/1 1847-1856 EDT. Alone save for WPHT IBOC hash, often at armchair level, with ARN network feed. Break for "Wink News Radio 1200 weather" (low of 76, high of 91), " ... for wink weather, I'm Skytracker chief meteorologist Jim Farrell", anti-drunk driving PSA by Ray Manzarek, "This is Rachel Crowson! ... I'm Rick Roberts! ... [Rachel:] and you're listening to America's Radio News network, the drive home edition, on the news voice of Southwest Florida ... [Rick:] Wink News Radio 1200!"

Gone at early power and pattern change, 1856 both this day and the next, so no legal ID. New 50,000 watt day pattern, replacing the 10 kW day rig that was all South and East, is mostly beamed North, so we should finally start seeing some North American logs of this one after 26 years! Thanks to John Cereghin for the tip on this one! 73, (Steve Francis, Alcoa, Tennessee, Realistic TRF, Select-a-tenna, IRCA via DXLD)

** U S A. 1210, UT Sunday Sept 30 at 0508, hear deep voice talk // WOA1 1200 and countless others, sub host? Tho not in synch, ergo must be Coast to Coast, and KGYN must be behaving itself tonight.

I searched the C2C website and found the only affiliate listed on 1210 is WPHT Philadelphia, which has become a rarity here. Then also discovered that C2C is ``B`` in NRC AM Log coding for networks, where it is also the only B on 1210. Trouble is, on Sundays it supposedly does not start on WPHT until 2 am EDT = 0600+. I try to check <http://philadelphia.cbslocal.com/> but there is no link to a program schedule, just lots of chaff (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1630, Sept 30 at 0534 UT, ``16-30, La Jota Mexicana``, makes

it thru the QRM, i.e. KRND Fox Farm (Cheyenne) WY. NRC AM Log shows it's 10/1 kW U1 = non-direxional, and has a CP to become U4 = direxional at night --- but there is now no such CP shown at <http://transition.fcc.gov/fcc-bin/amq?list=0&facid=87155> (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. I was in Dallas dropping off some resumes, and Mark Sills and I noticed a TIS station on 1650 in the Downtown area promoting the Texas State fair (GEORGE THURMAN, TX, Sept 28, DX LISTENING DIGEST)

** VANUATU. 3945, R. Vanuatu, Port Vila. Noisy reception of Pidgin talk about football at 0959, then into an island song by a choral group at 1000. Heard on 8/9 (Dennis Allen, Milperra NSW (Icom R75, Realistic DX 160, Dipole), Oct Australian DX News via DXLD).

¶ Very good in French at 1146 on 26/9 (John Adams, Beech Forest Vic (JRC NRD-535 Ewe and Folded Dipole), Oct Australian DX News via DXLD)

3945 18.9 1845 R Vanuatu mycket svag med sporadiskt ljud av mx. Det ska bli kul n r de blir n got starkare! AN

3945, 18.9 1845, R Vanuatu very weak and occasionally sounds of music. Eagerly waiting for a better signal from them! (Arne Nilsson, Sweden, SW Bulletin Sept 30, translated by editor Thomas Nilsson for DX LISTENING DIGEST)

** VATICAN. Hi Glenn, I received a reply to my reception report of Vatican Radio to Africa in English on 28 September 2012 on 9755 kHz at 2000 UT:

``Your report confirms the importance of collecting technical information. I was surprised to know that you could get our 9755 kHz beamed to Africa at 184 antenna 3/2/.5 and my doubts were confirmed by the propagation calculations.

The reason for which you got our 9755 kHz was that the antenna was not working in the correct way, it was performing like a non-directional one.``

Today, 2 October 2012 at 1958 UTC, I tuned in to their programming on 9755 kHz and found the signal to be very readable. (SINPO=45434)

I reported this back to Vatican Radio, since the change mentioned above should have had a negative effect on my ability to hear this broadcast; none was noted at my location. Do you have any thoughts as to why reception didn't change, if indeed the antenna was adjusted? 73's, (Ed Insinger, Summit, NJ, DX LISTENING DIGEST)

Hi Ed, I have noted numerous instances of Vatican Radio from SMG site putting in a much better signal here than it should, aimed off in various directions. I would say in general some(?) of their antennas are not very directional even if a specific azimuth is aimed at. Perhaps this problem is more pervasive than they think (Glenn to Ed, via DXLD)

Hi Glenn, Thanks for your feedback, it was good to hear from you. I have called this to the attention of Sergio Salvatori in the Frequency Management section of Vatican Radio. It is my intention to log both their frequencies to Africa at 2000 UT. I will then forward this log to him for analysis, so he will have enough "data points" to determine what is taking place with the directionality of the signal.

Of course for me, with the English to the Americas off the air, I like being able to log them quite easily in their English to Africa program. 73's, (Ed Insinger, ibid.)

** VATICAN [non]. 13830, WEWN Vandiver AL (presumed); 2113-2118+, 1-Oct; Relaying Vatican Radio in Spanish with 'Una Carta Pastoral'. Moorish guitar short and VR ID at 2116+. SIO=3+53; so-so sig from Catholistan (Harold Frodge, Midland MI, USA, Drake R8B + 85 ft. RW & 180 ft. center-fed RW, logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** VIETNAM. BRINDE DA VOV --- Prezados Radioescutas, Uma curiosidade: um dexista japonês recebeu um diploma e um belo brinde da Radio Voz do Vietnã após 3 anos de escutas; uma raridade talvez já que muitas deixaram até de confirmar escutas ou pararam de transmitir. Quem tiver oportunidade dê uma olhada no blog dele, SINPO-ALL 5! O link segue abaixo:

<http://tsuyoshi.blogzine.jp/blog/>

Sds (Geraldo Pietragala, 2 October, radioescutas yg via DXLD)

Specifically:

http://tsuyoshi.blogzine.jp/blog/2012/09/post_1f39.html

brinde = present. Looks like a plaque (gh, DXLD)

** VIETNAM. 6020.00, VOV-4, Buon Me Thuot, 1516, Oct 2, carrier on clear frequency to 1529:32 off, presumed 73, (Martien Groot, Schoorl, Netherlands, TenTec RX340, 25m longwire, dxldyg via DX LISTENING DIGEST)

** VIETNAM [non]. 6175, Oct 1 at 0519, VOV with neat gong music via CANADA, then Vietnamese lesson presented in English even tho this is the Vietnamese-language hour which English are not likely to be listening to. Tonight, Sackville has put it on the wrong frequency again instead of 9555; you never know which it will be (Glenn Hauser,

OK, WORLD OF RADIO 1637, DX LISTENING DIGEST) See also CANADA

** VIETNAM [and non]. 13635, Oct 3 at 1423, siren jamming, or as wb calls it, ``howl buoy``, against nothing, but must be aimed at adjacent 13640 which I suppose it could bother on some receivers, i.e. per Aoki, RFA Vietnamese via SAIPAN at 14-15, which was separately audible. Actually, center of whoops may have been closer to 13640, hard to pinpoint (Glenn Hauser, OK, DX LISTENING DIGEST)

** YEMEN. 6135, 29.9 1459, Rep of Yemen Radio, Sana'a. Arabic announcement, Qur'an recitation to 1503:04 off on clear frequency. Unfortunately no trace of Malagasy (Martien Groot, Netherlands, SW Bulletin Sept 30 via DXLD)

** ZAMBIA. 6165, ZNBC, Lusaka. Zambia 2 in English on 23/9. Heard after close/down of V of Turkey in English at 0351. Songs, IS with shouts of Fisheagle bird and news in English from 0400 (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi Ant 16 m 300 Ohm ribbon cable), Oct Australian DX News via DXLD)

** ZAMBIA. CVC OneAfrica, 13590, full data card and full-data QSL letter in 362 days for English airmail report and 2 IRCs and follow-up via email to lafrica(at)cvc(dot)tv. QSLs arrived 55 days after follow-up. Earlier, I also received a nice email reply from Edeline Mutiz from OneAfrica.

I'm very happy for the Zambia QSL and CFOS was a nice catch as well. I am still tracking down missing QSLs some three years (in some cases) after reports were mailed. There seems to be a real issue with the reports never being received or the QSL never being received. This does not speak well of postal services in my country (Al Muick, Williamsport PA USA, dxldyg via DX LISTENING DIGEST)

?? Why blame ``my country`` when it's international mail? (gh, DXLD)

** ZANZIBAR. 11735, Zanzibar Broadcasting Corp, 2005-2100*, Sept 29, Swahili talk. Local Mid-East style folk music. Fair (Brian Alexander, Mechanicsburg, PA, USA, Icom IC-7600, two 100 foot longwires, dxldyg via DX LISTENING DIGEST)

ZBC Radio, 6015 Dole. Oct. 1, 2012. Monday. *0254-0344. Suddenly on air at *0254 with afro-pop, DJ doing a voice-over in Swahili. ID at 0258 "Spice FM", repeated after a few seconds, then another ID "Spice FM Radio" and some jingles in English including "More flavour". Well-timed changeover (for a change) leading to 5+1 time pips at 0300 and id "ZBC Radio" then the date "First October". Koran from 0301 to 0308, then into Swahili monologue by OM. Studio presenter took over at 0315 with id "ZBC Radio" and straight into a brief Indian-style song,

presumed jingle although this one has not been heard by me before. More talk by OM, mentioned "Zanzibar" at 0316 and several times subsequently, "Dar es Salaam" at 0337. Usual Indian-style jingle at 0339 into 0340 (same one usually heard daily at this time) then YL takes over with "Zanzibar" ID. Now getting unreadable. Good for the first 15 minutes, s9 and very clear, comparatively noise-free. Reducing to fair by 0315. Zanzibar sunrise today at 0308 according to <http://www.timeanddate.com> and it will soon start getting light here in Jo'burg as well. Jo'burg sunrise 0347 (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

Very nice log Bill! This tends to confirm my Sept 18 log with the same format. Glad you are able to hear them better than I can, so you can verify with better details than I can provide. Thanks for your continuing monitoring of this one! (Ron Howard, San Francisco, Calif., USA, *ibid.*) Viz.:

6015, ZBC Radio, 0255-0336, Sept 18. One of their best receptions; perhaps Spice FM intro, as 0255-0257 had pop African music; Bill Bingham (RSA) has heard this format before, but is a first for me (Ron Howard, *ibid.*)

11735, At 1618 UT Sept 25. With headphones could be program understandable, refers to something ... Zanzibar TZA with less than 10% level modulation, but nice tighter Chinese transmitter carrier from the spice island. 15-18 UT registered (Wolfgang B.schel, wwdxc BC-DX TopNews 30 Sept via DXLD)

11735, ZBC, 2040-2132*, Oct 1, local Mid-East style folk music. Local instrumental music and local pop music. Swahili talk. Many English and Swahili station promos after 2100. Announcing iSpice FM's IDs, and i best radio station in the land, Spice FM. Good. Running well past their normal 2100 sign off (Brian Alexander, Mechanicsburg, PA, Icom IC-7600, two 100 foot longwires, dxldyg via DX LISTENING DIGEST)

ZBC Radio, 6015 Dole. Oct. 2, 2012, Tuesday. *0248-0341. On air at *0248 with Spice FM. 5+1 time pips at 0300, into Koran at 0301. Jingle at 0313, song at 0328 (seemed too long for a jingle), usual jingle at 0340 and ID "ZBC Radio" at 0341. Poor at start due to local Jo'burg QRN. This stopped suddenly at 0306, but left behind a microphonic-type ringing noise on the programme, presumably from the transmitter. The ringing cleared up at 0315 to leave fair reception. Jo'burg sunrise 0346 (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

11735, ZBC, 2040-2056*, Oct 2, traditional local Mid-East style music. Local pop music. Swahili announcements. Abrupt sign off. Good (Brian Alexander, PA, DX Listening Digest)

ZBC Radio, 6015 Dole. Oct. 3, 2012, Wednesday. 0255-0304. Spice FM already on at 0255. Not such good timing today, no Spice FM ID and they quickly faded it out in mid-tune for the 5+1 time pips at 0300. OM with introduction in Swahili and ID "ZBC Radio", a few more words then "Salaam Aleikom". Another OM then introduced the daily Koran recitation. Good reception today. Jo'burg sunrise 0345 (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

** ZIMBABWE. Voice of Zimbabwe was heard after a long absence on 4828 at 1734 September 20. The programme was mostly in English with a talk about Zimbabwe, Uganda, etc. and an identification at 1745; the announcer said the programme was coming live from somewhere I couldn't catch, so maybe this was a broadcast for a special occasion (Arthur Miller, Wales, Oct World DX Club Contact via WORLD OF RADIO 1637, DXLD)

4828, Voice of Zimbabwe, Gweru. English announcement iAnd that ends this news bulletinî, good at 2010 on 26/9 (John Adams, Beech Forest Vic (JRC NRD-535 Ewe and Folded Dipole), Oct Australian DX News via DXLD)

4828.00, 2250-2300 26.09, Voice of Zimbabwe, Guineafowl, Gweru, Shona or Ndebele ann, Afropop, 15231. Best 73, (Anker Petersen, Denmark, what I heard recently in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via WORLD OF RADIO 1637, DXLD)

** ZIMBABWE [non]. Madagascar, Radio Voice of the People, 7330, Talata Volonondry. Sept, 27, 2012. Thursday. 1824-1828. Shona, YL talking with news about Zimbabwe. OM from 1826, also in Shona, mentioned the MDC party, Harare postal address and web address. Brief afro music at 1827, then more talk by another OM, ID at 1827 "Radio Voice of the People". Fair. Jo'burg sunset 1606. Regards, (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

** ZIMBABWE [non]. Frequency 15115 0600-0800 UT Sat/Sun Sep. 29/30

MADAGASCAR, Strange mixed situation between two station on Sat Sep. 29 0602-0803 on 15115 MDC 250 kW / 265 deg to ZWE Sat/Sun, extra transmission. First hour SW R Africa and second hour V of People, both in English/Shona/Ndebele. Please check tomorrow Sun Sep. 29 at same time and on same frequency! 73! (Ivo Ivanov, Sept 29, DX LISTENING DIGEST)

MADAGASCAR. Strange mixed situation between 2 stations on Sep. 29/30: 0602-0803 on 15115 MDC 250 kW / 265 deg to ZWE Sat/Sun, extra transmission. First hour SW R Africa and second hour V of People both in English/Shona/Ndebele. Please check next weekend on October 6/7 at

same time and on same frequency (DX Re Mix News, Bulgaria, Oct 3 via DXLD)

UNIDENTIFIED. Glenn: Today I noticed a weak signal on 530 kHz rebroadcasting KEC59, Wichita KS, 162.55 MHz. It appeared to be coming from the north-northeast. It faded under CIAO, Brampton ON, around sunset. Because I don't normally tune to 530 during daytime I have no idea how long the station has been on the air. Have a good evening (Richard Allen, near Perry OK, Oct 1, DX LISTENING DIGEST)

Richard, I can hear NWS weather for KS and OK very weak in full daytime at certain quiet spots in Enid on the caradio. I assume it is from the Kansas Turnpike Authority somewhere near the southern end, like South Haven or Wellington. However, I can't find any TIS listings on 530 for KS, in FCC or MWlist; Wikipedia about the turnpike mentions only 1610, and I can't find anything specific on the KTA website. Something to pursue if we ever go toward Wichita again... 73, (Glenn to Richard, via DXLD)

Glenn: Right now, at 0430 GMT, I'm hearing both Radio Enciclopedia and Radio Rebelde on 530 kHz. No sign of the KEC59 repeater even with the Cubans nulled. Good DX (Richard, UT Oct 2, ibid.)

UNIDENTIFIED. 930, Sept 27 at 1218 UT just before sunrise here, I am getting closer to a definite ID of KHJ Los Angeles in null of WKY OC: barely hear a ``La Ranchera`` jingle (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1000, Sept 27 at 1222 UT, in KTOK OKC null, instead of the usual SS inhabitant from Ciudad Juarez, I am hearing a discussion in English of women and religion, making a slow SAH. NRC AM Log possibilities:

KKIM Albuquerque NM, Christian Talk Radio, non-direxional, 10 kW day but not if it is really running night power of 38 watts or psra of 12.2 watts!

KCEO Vista CA, EWTN, near San Diego, but it's 2500/250 direxional south

WXTN Benton MS, GOS format, 5 kW daytimer, non-direxional. Seems a bit late for that eastward as the sun has just risen here.

1000, Sept 28 at 1223 UT, once again with KTOK OKC mostly nulled, I am getting religious discussion in English about relations between husbands & wives; strongly suspect KKIM Albuquerque on 10 kW day power. Makes 88/min SAH = 1.47 Hz. 1010 Spanish preaching from Phoenix also in well (Glenn Hauser, OK, DX LISTENING DIGEST) Later: IDed as

KKIM: See U S A

UNIDENTIFIED. 1030, Sept 30 at 0505 UT, big open carrier with hum, still there and dominating at 0525; loops N-S, so very likely it's the 50 kW nondirexional daytimer KCTA Corpus Christi TX, testing. There is another 50 kW in Minnesota, WCTS, but it's direxional north, and also has 1 kW at night (Glenn Hauser, OK, DX LISTENING DIGEST)

WCTS is behaving. In fact they have to, not just for FCC reasons but there is a "watchdog " group for WBZ. I know this because I was contacted by one of them when WCTS was running 50 kW. Also WCTS is 2 miles from my home and they really are a blowtorch when they are 50 kW. They massacre 1000-1060 cause their day pattern's main lobe is aimed right at me. Probably at least 100 kW worth (Todd Skaine, Woodbury, MN, 2010, PL 310 or Toyota radio, ABDX via DXLD)

1030, Oct 1 at 0442 UT, that strong open carrier with hum is running again, still past 0511. Strongly suspect KCTA, 50 kW daytimer in Corpus Christi TX, as loops N/S. It's not a legal test if it is on before local midnight. October official SR/SS in CC per FCC are: 1230/2400 UT. I bet the carrier is staying on continuously after 0000. This non-direxional 50 kW signal is a huge insult and impediment to all the other 1030 stations on the continent operating on legal night parameters, e.g. XEQR, KTW0, KFAY, even WBZ? (Glenn Hauser, OK, DX LISTENING DIGEST)

As Glenn Hauser noted 45 hours ago [Sept 30 log above], I'm hearing someone on 1030, October 2 at 0200 UT, very loud open carrier, no modulation, and some hum, destroying usually strong WBZ. Seems too strong for Corpus Christi but it could be, skip seems a little stronger in general tonight than usual. As my antenna is fixed, I can't get a bearing. If a US station testing, they are breaking several rules (must ID near the top of the hour, wait until after local midnight). Not like the FCC cares. Sincerely, (Earl Higgins, RX-321 and 15 m end fed wire thing outside St. Louis, Missouri, USA (W 90.32 N 38.65, DX LISTENING DIGEST)

1030 open carrier: Yup, there it is at 0245 UT Oct 2, same hum as before, and still very close to due N/S from here. I'm sure others can hear it from other angles and get a triangulation fix if there is any doubt it is KCTA, 50 kW non-direxional, strictly daytime only with October sign-off required at 2400* (At 0200, Earl Higgins in St Louis MO was also hearing it, ``destroying usually strong WBZ``)

1030, Oct 3 at 0612 UT, presumed KCTA 50 kW daytime open carrier with hum is still rampant. Did not notice it earlier in evening, but probably then too (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1180, Oct 2 at 0501 UT, 1 kHz tone amid the QRM, looping NW/SE, then goes off. On again at 0523 check. Probably one of the multitude of Cuban jammers (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1450, Oct 2 at 1240 UT, announcement by/about a public library with 562- phone exchange. Amazing how many PLs have such a phone, but none I can match up in OK or nearby states (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. I'm in Southern Illinois and am currently hearing at night, a Spanish language station on 1610. It loops SSE. Probably Cuba. I didn't find it listed in the Cuban list on Dxinfo (Larry Wild, Old guy from SD, visiting Southern IL, Oct 2, ABDX via DXLD)

This should be CHHA Voce Latinas from Toronto and I suspect you can get it in SD on a good night. To my knowledge there's no Cubans on 1610, but check 1620 for Rebelde. 73 KAZ in NE IL (Neil Kazaross, ibid.)

But if it's looping SSE from southern Illinois, that's pretty much at a 90 degree angle from Toronto, so CHHA would seem unlikely. The 2010 WRTN does list a Reloj outlet in Cuba on 1610, but doesn't show a power for it. I don't know if the Caribbean Beacon would've had Spanish language programming on at the time Larry heard the mystery station. 73, (Rick Dau, South Omaha, Nebraska, ibid.)

You have a point about direction. Perhaps it was the Beacon. CHHA will often have music and will sound much different than Anguilla. They are a huge pest here on 1610 at night and drown out traffic TIS's which are useful to me when I am out some nights. How well does CHHA come into Omaha? 73 KAZ (Neil, ibid.)

I have to deal with some splatter from local KOZN-1620, but CHHA is pretty much on top on 1610 here. I'm usually spending a lot of time on the other side of 1620, listening to Iowa City trying to beat back Wyoming and Fort Worth on 1630. 73, (Rick Dau, South Omaha, Nebraska, ibid.)

You do know that Mexico has a 1610 as well, R. Chapingo (Kevin Redding, Crump, TN, ibid.) Yes, logged here weakly in the March AU but don't they usually s/off at 0200 UT? 73 KAZ (Neil, ibid.)

AFAIK, Anguilla has never broadcast in Spanish. They certainly do not on SW 11775/6090, 24/7 nothing but DGS/PMS/University Network (in English) from Los Angeles. Not even a local ID.

WRTN 2012 still claims 1610 changes to local programming at 1000-1600 UT. Probably religious also, but it would be interesting if anyone

could confirm this. Apparently this was not the time of day when Larry heard them, nor would propagation be likely, starting around sunrise. Years ago some of the local morning programming got put on SW (by mistake?). BTW, I did log CHHA last night, later.

If really SSE from SIL, don't forget there are also 1610s in Argentina, Colombia, Peru, at least. 73, (Glenn Hauser, ibid.)

UNIDENTIFIED. I previously mistakenly mixed KXOL 1660 into my 1650 unID log, so corrected: 1650, Sept 24 at 1204 UT, romantic music in Spanish, ``la m'sica contin'a sin comerciales, en Mar!a(??)``. Not at all sure of that name, probably wrong. Seems to be from east-west, but I also need to null local KFXV 1640 which is SSE, so that may be skewed. Could be KSVE El Paso TX, NRC AM Log listed with rom-ntica format; not the other US SS station KBJD Denver which is religious. Could DXer Vance in El Paso confirm activity status of KSVE?

However, it's hard to imagine such stations announcing proudly as non-commercial. New XEARZ in Mexico City has been doing just that, per reports. As in non-profit, per Cant': ``1650 XEARZ Zer Radio 5,000 watts. Permisionada (sin fines de lucro) pero parte de Grupo Zer``

Still no definite logs of that known from north of the border, altho Bryan Clark has heard it (very) south of the border, in New Zealand, August 23 at 0609, 0658, so it is (or was) all-night. Definite logs of KSVE are just as rare.

1650, Sept 30 at 1218 UT, weak signal with romantic music in Spanish, vs. Spanish preacher looping further north. Nothing from Iowa at the moment. I suppose the religion is KBJD Denver, romx is KSVE in El Paso TX per format info, but still no definite ID nor do I see any other reports of it whatsoever.

1650, Oct 2 at 1213 UT, weak romantic music from W/WSW or so, more tantalizing from possible KSVE El Paso. Then I think I hear ``16-50`` in Spanish.

[and non]. 1650, Oct 3 at 0524 UT, Spanish separable from Denver Spanish to the NW, Univisi n promo/ad, I think for a TV show rather than radio, 1-900 number and something about texting in Estados Unidos, ``16-50 AM --- [algo] --- sin comerciales``, romantic music. More evidence that it is really KSVE El Paso TX and not XEAZR Mexico City, since Univisi n is an American, not Mexican network. But still lacking a firm ID. Lucked into a fade by Iowa, which soon regained dominance, and 0531 ID as ``1650, The Fan, KCNZ`` (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6925-SSB, Oct 3 at 0508 pirate with music, YL soul or

gospel song, strengthens; another one, and at 0517 change to opening of ``Also Sprach Zarathustra``. No voice announcements, but that's followed by long CW message, starting with VVV VVV VVV, but not followed immediately by a DE, ID. Lasted until 0521*. Recorded last part of it and may eventually transcribe (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6945-AM, Sept 29 at 0525, poor signal with rock music, probably pirate R. True North again (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 7600, unknown pirate? 2127 Sept 30 with ambient music (closer to rave or hip hop). Maximum signal is S7. NO ID for about 30 minutes (Zacharias Liangas, Thessaloniki, Greece, Standard rig: ICOM R75 / 2 x 16 V / m@h40 heads Sennheiser, DX LISTENING DIGEST)

UNIDENTIFIED. 11877.9v, unID station with signal just S1 and a skipping carrier. Turkic music at 1528 + stopped at 1530 Sept 30 (Zacharias Liangas, Thessaloniki, Greece, Standard rig: ICOM R75 / 2 x 16 V / m@h40 heads Sennheiser, DX LISTENING DIGEST)

UNIDENTIFIED. Checking 11930 tonight after 0400 expecting to hear Belarussian Radio, but instead hearing a middle-eastern station. None listed that I could see. Still going strong after 0439. Mostly music, with very brief bridges by a YL. I'm suspecting that this is the VOIRI, but would like verification of this, if possible! Thanks (Walt Salmaniw, Victoria, BC, UT Sept 29, dxldyg via DX LISTENING DIGEST) See BELARUS, all I heard at 0459 (gh)

UNIDENTIFIED. 15151.5-SSB, Oct 3 at 1417, 2-way INTRUDER in Spanish, het from AM broadcaster on 15150 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. [Re 12-39:] 26050: one to watch out for and I have no idea where it's coming from but the language seems Greek so possibly a pirate and nothing I can see on the web about it and I was receiving it for a couple of hours and no talk was heard. Propagation at the time was a mixed bag, i.e. very strong USA up to 30 MHz and Middle East as well:

http://www.youtube.com/watch?v=sDJ-6lPn_IQ

73 (David Hamilton, Ayrshire, Scotland, ODXA yg via DXLD)

It's Greek, in fact it sounds similar to the music played on a lot of the Greek medium wave pirates. If you switch to USB the carrier even warbles like they do too, maybe a MWer is trying for a bit of DX? Heard it yesterday afternoon, it definitely peaks towards Greece and the TOTH ID sounded like Liam but possibly Real FM? (AceBlaggard (one reply to the YT via DXLD))

More from 26050; anyone know the lang? no talking heard as yet
http://www.youtube.com/watch?v=sDJ-6lPn_IQ
(David Hamilton, Scotland, Sept 26, Realdx yg via DXLD)

Hi David, it's greek, probably a pirate (Valter Comuzzi, realdx yg via DXLD)

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UNSOLICITED TESTIMONIALS

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ACKNOWLEDGED THIS WEEK ON WORLD OF RADIO 1637:

A generous contribution from Keith F Garcia, Los Angeles, by a check to P O Box 1684, Enid OK 73702.

TO BE ACKNOWLEDGED FUTURELY:

Thanks to another, anonymous via PayPal, \$50. I may mention the amount only in such cases (Glenn Hauser, DXLD)

Visiting the UK and I have listened to you in my teenage days back in the 80s. Tech and broadcasting have changed but you have been a constant. Thank you for the valuable and timely information.

By the way I meant to mention I have started uploading WOR to a phone system into which a number of blind and visually impaired people who do not have net access. 832-999-8142, Option 2 (Ray T. Mahorney, WA4WGA, with a contribution via PayPal to woradio at yahoo.com)

PUBLICATIONS

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LATIN AMERICAN CORNER AND EXOTIC SOUNDS

Francesco Clemente has now closed down his website L13DE. Henrik Klemetz informed about a near end of this website and I managed to download all the material from the website just a few days before closing.

Together with the other website managed by Francesco Clemente, mcdxt, there are lots of interesting stuff, mostly of historic interest that I consider must be made public and available also in the future. I have stored only a few parts here on my own website in the part Latin American Corner. Most of that material comes from Henrik Klemetz.

On the mcdxt-website Francesco Clemente has stored a huge amount of

recordings from the old days. Unfortunately the php page iExotic Sounds in country orderi was corrupt, so I had to transform the content to an ordinary html-file and relink all the recordings. This page is now available and also links to the recordings that have been split up in separate sections by Francesco Clemente (as shown below).

Finally Henrik Klemetz, Francesco Clemente, Valdo Dorati, Simo S Soininen and a few more DX-ers had recorded some interesting stations during their trips around the world. Those recordings can be found at the end of Exotic Sounds part below.

I have also downloaded and stored all this material as a backup for the future just as I did with iVoces de America Latinai by Bj^rn Malm.

At the end of 2011 Francesco Clemente tried to get someone to update the LA SW Logs page. Unfortunately nobody showed any interest. The last update was made 29th Feb 2012. We all have to say thanks a lot to Francesco Clemente for keeping this material at our disposal. Here are the new links on my webpage:

#### Latin American Corner

Latin American Music Styles by Henrik Klemetz & Jay Novello

Latin America by Radio update 2010 by Henrik Klemetz

What Time is it? by Henrik Klemetz

Comprobando la hora? by HenrikKlemetz

Dateline Bogot. Library 1993 - 1998 compiled by Henrik Klemetz (1992-1998) & Rafael Rodriguez R. (1998-2002)

Peru on SW - Peruvian stations, by Henrik Klemetz (1992-1998) & Rafael Rodriguez R. (1998-2002)

Peru on SW - recordings by Henrik Klemetz (1992-1998) & Rafael Rodriguez R. (1998-2002)

Exotic Sounds from Mosquito Coast ... and more! with links to <http://www.mcdxt.it>

i Latin American SW Logs (as of 29th Feb. 2012)

i Latin American SW logs - recordings

i Exotic Sounds, recordings in country order, by Francesco Clemente

i European stations - recordings

i Spain stations - recordings

i Mediterranean stations - recordings

i African stations - recordings

i Middle East stations - recordings

i South East Asian stations - recordings

i Asian stations - recordings

i Oceanian stations - recordings

i North American stations - recordings

- ï Caribbean stations - recordings
- ï Central American stations - recordings
- ï South American stations - recordings
- ï Andean stations - recordings
- ï Latin American stations - recordings
- ï Tropical band stations - recordings
- ï SW stations - recordings
- ï MW stations - recordings
- ï FM stations - recordings
- ï Clandestine stations - recordings
- ï Pirate stations - recordings
- ï Standard Time & Frequency Signals - recordings
- ï Those were the Radios - and no more now! - recordings of bygone stations from 1961 - by O Lund Johansen, Henrik Klemetz & others
- ï San Martín de los Andes and San Carlos de Bariloche ñ recordings 1978 by Henrik Klemetz
- ï Rio de Janeiro Aeropuerto de El Galeao Brasil ñ recordings 1977 by Henrik Klemetz
- ï Mexico DF - 1981, Sounds from 25th floor, by Francesco Clemente
- ï Paseando por America Central, Agosto 1994, recordings by Aldo Moroni
- ï Martorell Catalunya - Espana. Escuchas en FM, 22-29 Nov. 2007 by Francesco Clemente
- ï Georgetown, June 2008 & South Carolina - recordings by Francesco Clemente
- ï Rio de la Plata 2009, from Tacuarembû, Uruguay - recordings by Valdo Dorati
- ï Rosario & Buenos Aires Radio, recordings 1977 ñ 1978 by Henrik Klemetz
- ï America Latina en el Aire, recordings 1974 ñ 1980 by Simo S. Soininen & DX-ers from FDXA, Finland

The updates above can be found on my own website:

<http://www.thomasn.sverige.net/>

and also at

<http://www.hard-coredx.com/swb>

(/Thomas Nilsson, SW Bulletin Sept 30 via DXLD)

Tnx Thomas, we are all greatly indebted for your preservation efforts  
(gh, DXLD)

WORLD OF HOROLOGY

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DETAILS OF THE NEW PHASE MODULATED TIME CODE ON WWVB

WWVB, 60 kHz, the nation's primary time and frequency station, will soon add phase modulation to enhance reception of their time code. This 13 page pdf paper describes the new phase modulated signal and

time coding.

<http://tinyurl.com/AM-and-PM-on-WWVB>  
(CGC Communicator Oct 1, via Kevin Redding, ABDX via DXLD)

DX-PEDITIONS  
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#### AIH17 DXPEDITION REPORT FROM FINLAND

Here's a new DXpedition report from Aihkiniemi in the Finnish Lapland:  
<http://www.dxing.info/dxpeditions/aih17rep.dx>

Conditions for AM DXing were not ideal, so we ventured into uncharted territory, focusing on Iranian AM stations. A new 1000-meter-long Beverage wire to the right direction didn't hurt. And, with a total of 13 1-kilometer-long wires, there's always something to listen to.

A DXpedition this early in the season allowed for many extracurricular activities, such as building antennas, hiking on the tundra, more generally enjoying the nature, and shooting the northern lights without freezing your toes off.

AIH18 will follow next weekend, and at  
<http://www.dxing.info/community/viewtopic.php?f=21&t=2686>  
you can check out daily what's happening on the Arctic AM dial.

73, (Mika Makelainen, DXing.info Oct 1, dxldyg via DX LISTENING DIGEST) a.k.a.:

#### DISCOVERING IRANIAN & AFRICAN AM STATIONS

AIH17 DXpedition to Aihkiniemi  
Sept 15-23 2012 by Mika M%kel%inen  
<http://www.dxing.info/dxpeditions/aih17rep.dx>  
(Alokesh Gupta, New Delhi, dxldyg via DXLD) fall colors illustrate

CONVENTIONS & CONFERENCES  
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#### READING INTERNATIONAL RADIO GROUP

The next meeting of the Reading International Radio Group will be on Saturday October 6 at 2.30 p.m in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading.

The meeting will include a look at the 80th anniversary of Practical Wireless and its coverage, along with other commercially available magazines, of international shortwave broadcasting, radio in East

Germany, online shortwave receivers as well as other current and historical radio related items and audio extracts.

All are welcome, email me for more details or phone 01462 643899.  
(Mike Barraclough, Sept 30, worldclub yg via DXLD)

HFCC/ASBU B12 PARIS  
by Jeff White, NASB Secretary-Treasurer

The High Frequency Coordination Conference (HFCC/ASBU B12) took place at the Mercure Porte d'Orleans Hotel ñ part of the ubiquitous French Accor hotel chain ñ in the suburb of Montrouge, just south of Paris. Interestingly, the HFCC had one previous conference in Montrouge in 1994, and it too was held at the same Mercure Hotel. The hotel staff was very attentive, and during the conference week HFCC delegates made up the majority of the hotel guests. The HFCC Registration Desk was manned all week by NASB Assistant Secretary-Treasurer Thais White, who was assisted by TDF's Alexandra Lung during the busy Monday morning registration session.

The B12 Conference was co-sponsored by TeleDiffusion de France (TDF) and the NASB. TDF's Jerome Hirigoyen opened the meeting on Monday morning, August 27, welcoming everyone to France and introducing HFCC Chairman Oldrich Cip, who said:

I will start with a recollection of a point in the history of shortwave broadcasting that we undertook about 20 years ago when a group, that later became known as the HFCC, introduced for the first time ever a workable frequency coordination. The system is still up and running, it has become global, and it has improved listening on shortwave bands. Now we face a development that reduces the importance of shortwave broadcasting: New methods of media delivery are emerging quickly and some decision-makers interpret the cuts or even closures of shortwave services as the inevitable outcome of technological changes. Yet we believe that there is a strong need for the delivery of programmes and other content both on traditional and new platforms depending on the personal choice of consumers and on their situation.

Oldrich Cip went on to explain a current HFCC project (together with the ASBU and ABU-HFC) called International Radio for Disaster Relief. He said: Reports on disaster and post-disaster communication in Japan, Haiti and during the Indian Ocean tsunami revealed that the flow of incoming information was identified as insufficient and even as a source of dissatisfaction and frustration among people affected by a disaster.

Cip explained that the unique ñ and even life-saving ñ role of radio in disaster and post-disaster situations has been well-known to

listeners and broadcasters for decades, but no attempt has ever been made to set up and prepare in advance a dedicated global system for the distribution of radio information to disaster stricken regions.<sup>1</sup> More information about this project is available in a document on the B12 Conference webpage, [www.hfcc.org/B12.phtml](http://www.hfcc.org/B12.phtml).

During his opening comments, the HFCC chairman also talked about plans for HFCC participation in World Radio Day 2013 (February 13). This project is being coordinated with UNESCO and will include a special webpage dedicated to the event.

In his own remarks at the Opening Plenary session, HFCC Vice Chairman Horst Scholz noted that at the first HFCC conference in Paris in 1994, also hosted by TDF, participants were provided with three computers and three telephone lines. TDF also offered interpretation from Russian to English and from French to English. There were 62 delegates representing 29 organizations.

Horst read apologies from a few members, including Andrew Flynn of Christian Vision who had informed members that CVC would have a limited shortwave schedule for B12 after the recent closure of its transmitter site in Santiago, Chile. A moment of silence was observed in honor of the recently-deceased HF frequency coordinator Stanley Leinwoll, who worked for Radio Free Europe and Radio Liberty as well as NASB members WEWN and Family Radio. Rocus de Joode announced that Radio Netherlands had recently ceased most of its shortwave transmissions, but their former relay station in Madagascar would continue operations under the auspices of a new company called MGLOB. Another Dutch company called Free Press Unlimited would also continue shortwave transmissions. Ludo Maes informed participants that his company TDP had recently changed its name to Broadcast Belgium and its new FMO code would be BRB.

Other speakers at the Opening Plenary included conference committee chairman Jeff White of the NASB who explained the week's agenda, and Gary Stanley who gave some information about a new HFCC finance committee.

After the Opening Plenary and a short coffee break, the frequency coordination work began in earnest. A total of around 107 delegates participated in the conference either the full week or part of it, and they came from approximately 45 broadcasters and other organizations from roughly the same number of countries around the world.

After Monday's group lunch at the Mercure, I recorded an interview with Jerome Hirigoyen and Pablo Diaz-Bertin of TDF for use on a special edition of NASB member Adventist World Radio's program Wavescan, produced by NASB board member Adrian Peterson. We presented



the half-hour program from the HFCC in Paris that week.

#### SHORTWAVE FOR AFRICA

After the coordination work ended on Monday afternoon, Allistair Oliver, Manager of Business Development at Sentech in South Africa, explained all about their transmission facilities and the African coverage they can provide to interested broadcasters. Sentech is a state-owned company with infrastructure to carry transmission signals for the South African Broadcasting Corporation as well as commercial and community stations. It has 742 FM transmitters, 627 TV transmitters and satellite services. It has 16 shortwave transmitters (ten 100-kilowatt, four 250-kilowatt and two 500-kilowatt) and 43 shortwave antennas capable of covering Africa and the Middle East. These SW facilities are located in Meyerton, about 80 kilometers from Johannesburg. The site was built in 1964.

Oliver said that due to the nature of shortwave frequencies, their travel over long distances makes shortwave an ideal medium for covering Africa. He said shortwave is also suitable because many countries on the continent have limited resources and infrastructure for broadcasting. In some cases, there is also restricted freedom of speech. And in times of emergencies and humanitarian crisis situations shortwave is a technology solution of choice.â

Oliver said that there is a strong value proposition for shortwave broadcasting in Africa due to the low penetration of other forms of terrestrial broadcasting. Compared to the rest of the world, Africa's communication infrastructure is lagging behind with limited FM radio coverage, limited television coverage and limited to no Internet coverage.â He said that up to 30% of the population in many African countries listens to shortwave. He cited a recent survey carried out by Trans World Radio to determine if people were still listening to them on shortwave. âListeners responded overwhelmingly by SMS, e-mail, phone calls and letters that TWR should keep broadcasting on shortwave.â

Sentech currently provides shortwave services to 23 broadcasters for a total of 3300 hours per month. Current clients include Adventist World Radio, Babcock, the BBC, Radio France International, the South African Broadcasting Corporation, Trans World Radio and World Radio Network.

Each morning, the conference hotel package included a buffet breakfast (with lots of French breads and croissants, among other things), and a welcome coffee break, followed later by morning and afternoon coffee breaks. On Tuesday morning frequency coordination began anew, with a pause for lunch consisting of shrimp, codfish and fruit salad.

## WHAT'S NEW WITH DRM?

Just after lunch, Ruxandra Obreja, Chair of the DRM (Digital Radio Mondiale) Consortium came from London to talk to HFCC delegates about the latest DRM developments. She said that the peak for shortwave was in 2005, and it has declined gradually since then. She pointed out that 41 shortwave transmitter sites have closed since 2005. DRM's peak, she said, was in 2006, when there were some 2000 hours of DRM transmissions daily. Today there are somewhat more than 600 hours per day.

The DRM Consortium believes the solution to the decline of shortwave is digital radio, and DRM is recognized by the ITU. Obreja said half the world is currently covered by DRM transmissions. She gave an overview of DRM's status in various parts of the world:

In Brazil, there have been DRM tests over the past five years. Both HD and DRM standards are being evaluated by the government there. TDF did shortwave tests to Brazil from Montsinery, French Guiana at the end of 2011. A local company in Brazil is now building DRM-capable transmitters.

In India, successful DRM trials began in 2007. Regular DRM service started on shortwave from Delhi in 2009. In October 2011, All India Radio increased DRM shortwave hours to 16 per day. They have ordered two new high-power (1 megawatt) HF transmitters.

DRM was presented as the plan for digital radio in Russia, but plans have been suspended recently pending the resolution of a TV matter.

In Asia/Pacific, Radio Australia has two DRM-ready 100-kilowatt shortwave transmitters. Taiwan has recently acquired DRM transmitters. Radio New Zealand International is using DRM to feed local radio stations in the Pacific.

There is lots of interest in DRM in Africa.

Obreja explained that multiplatform (DRM, DAB and HD) chipsets were launched in January of this year. Frontier Silicon is the biggest producer of chipsets. DRM receivers are being developed and upgraded, such as the Newstar DR111. Other models are available from Himalaya in Hong Kong and Uniwave. DRM car receiver prototypes are being made in India. The Fraunhofer company is making professional DRM receivers. There are various software-defined radios also on the market. Obreja believes that the tendency to produce multi-standard digital receivers will increase in the coming years.

What's next for DRM? We need to build on the good news from India,

said Ruxandra Obreja. We need to continue and increase our presence in Brazil, and watch the situation in Russia. The DRM Commercial Committee needs to attract chipset manufacturers and work on receiver manufacturers. DRM will continue to have a meaningful presence at major events such as the IBS in Amsterdam (where a new DRM implementation guide was due to be released the following week), the Consumer Electronics Show in the U.S. and others. In general, we need to fight the case for digital radio.

Ruxandra Obreja's DRM presentation was immediately followed by an open meeting of the DRM's Commercial Committee, chaired by Ludo Maes, in a breakout room. This meeting was connected by conference call to DRM Commercial Committee members in several countries.

The Commercial Committee meeting began with an update on the status of DRM in various countries:

In India, implementation of DRM continues, although a little slower than expected.

The situation with DRM in Russia is uncertain at the moment, but the Voice of Russia plans to maintain the same number of hours of DRM transmissions to Europe and India next year.

In Brazil, the government has not yet made a decision on which digital radio system will be adopted, but DRM is in the running, and the Consortium is working to promote DRM within the country, including its advantages for community radio stations.

North Korea is making DRM broadcasts.

In Ecuador, tests of different digital systems are underway, including DRM. HCJB has been participating in these.

The Committee noted that the number of hours of DRM transmissions has not increased lately. They stressed that it is important for broadcasters to implement and maintain DRM broadcasts in order to interest listeners and stimulate the demand for DRM receivers. It was suggested that broadcasters try to coordinate schedules into bouquets of DRM broadcasts for the benefit of listeners. Stations should also use their broadcasts to air spots promoting DRM and encouraging listeners to buy DRM receivers. Stations are also encouraged to share their latest DRM broadcast schedules with the DRM Project Office in order to maintain the DRM website listing up-to-date.

Chipset manufacturers are key to the development of DRM receivers, and more of them are becoming members of the DRM Consortium. The DR111 is

the latest receiver on the market. It costs \$120, but the price is expected to fall somewhat. There is significant interest in DRM from the automotive market, particularly in India.

#### HF DEVELOPMENTS AT THOMSON BROADCAST

After the afternoon coordination session, Moritz Steinmann of NASB associate member Thomson Broadcast and Multimedia gave a presentation about some of its recent shortwave projects, including:

The Voice of Nigeria decided to build a new station near Abuja, which was a turnkey job by Thomson consisting of three DRM-ready 250-kilowatt transmitters. It was inaugurated in March 2012 by the Nigerian vice president. There is a large rotatable antenna (6-30 MHz) and three new curtain antennas. With the rotatable antenna, said Steinmann, if a new problem area occurs or if you just want to change a target, you don't need to buy a new antenna; you just change the direction.î

A new 100-kilowatt DRM-ready transmitter was installed in Tashkent, Uzbekistan in December 2011. Steinmann pointed out that Tashkent is located on the famous Silk Road which was the most important trading route from China to the Mediterranean.

A new 250-kilowatt shortwave transmitter and antenna for Betar Bangladesh was commissioned in mid-July. It's not DRM-ready, but can be modified if the station decides it wants to transmit in DRM to India. Thomson is modernizing an existing station 40 kilometers north of Dhaka, a site that is also used for rice-farming. Thomson built both the transmitter and antenna, so there is no interface problem.

Four 300-kilowatt shortwave transmitters are being built for a site in Yamata, Japan. The first one will be on the air in April 2013, then three more at yearly intervals. At least the first two will be DRM-capable, so they save energy, allowing them to reach the same coverage area with less power.

Another large project is underway in Taiwan.

Immediately following their presentation, Thomson invited all HFCC/ASBU participants to a French wine tasting in the Mercure. This was a good opportunity to try the local wines, and as they say, a good time was had by all.î

#### THE DELIGHTS OF MONTROUGE

There were many restaurants in Montrouge within easy walking distance of the Mercure Hotel for dinner during the conference. Montrouge is a

pleasant town for walking, particularly during the conference week with daytime temperatures in the 70's (Fahrenheit) and nighttime temps in the 60's, with nary a drop of rain. Montrouge is full of flowers everywhere. A large shopping mall called La Vache Noire (iThe Black Cowî) is only a 15- or 20-minute walk from the Mercure Hotel. TDF's headquarters is located in Montrouge. It used to be located in the building directly in front of the Mercure Hotel , but is now a few kilometers away. A large Carrefour supermarket is only a few blocks from the hotel, as well as a pedestrian street with many restaurants. Within a few minutes' walk of the Mercure there were several Italian, Japanese, Vietnamese, Greek, French of course, and even Iranian restaurants.

On Tuesday night, the NASB representatives at the HFCC Conference decided to have a board dinner at a French restaurant in Montrouge recommended by TDF. This was a rare opportunity for several of us to get together, especially board member George Ross who resides in Guam. Present at the dinner were NASB president Glen Tapley of WEWN, Jerry Plummer representing Vice President Brady Murray of WWCR, fellow board member George Ross of Trans World Radio and his colleague Shakti Verma, Secretary-Treasurer Jeff White and his wife Assistant Secretary-Treasurer Thais White of WRMI, Jerome Hirigoyen and Pablo Diaz-Bertin of NASB associate member TDF and Jerome's wife Carole who took part in the NASB 2011 Annual Meeting on the Majesty of the Seas, and Tom Lucey of the FCC's International Bureau.

Jerome and his wife Carole were able to translate the menu for us. The prix-fixe menu began with sangria (or beer for those so inclined), followed by an appetizer. (Many of us had melted Camembert cheese.) The main course included options of steak, fish or pork (the latter of which came in a large ceramic dish covered with a flaky French pastry) accompanied by French wine or beer. After the main course, there was a selection of French cheeses to try, and finally a dessert. I had something called an iexploding volcanoî which involved ice cream and meringue. Others had the more traditional cr me br lee. Dinner began at 7:30 pm (early by French standards) and ended at 11:00 pm, giving us three and a half hours for pleasant conversation about shortwave-related and other topics, including an explanation of the NASB's proposal to co-host the B13 HFCC Conference in Bratislava, Slovakia together with Radio Slovakia International.

Every night for hours after the frequency coordination ended around 5:00 pm, Vladislav Cip was hard at work in the HFCC Secretariat room, among other things preparing the daily collision lists which showed potential interference between stations on the same or adjacent frequencies. The stations would then attempt to negotiate changes to their own and other stations' schedules to eliminate these collisions before they occur at the beginning of the next frequency season. Each

night from Sunday to Thursday, a new collision list was prepared for each station to work on the next day. Then around 11 pm or midnight, Thais and I would staple the collision lists together and distribute them to each FMO (frequency management organization) at their tables in the main meeting room. Each FMO's seating area was designated by a small Eiffel Tower with a three-letter FMO code on it. Of course the largest collision lists belonged to the Chinese, the Russians, the Iranians and the IBB, for example, but the FCC had a reasonably long list to work on as well, including collisions involving the NASB members.

The coordination process continued on Wednesday morning and afternoon, with a break for lunch featuring avocado-marinaded salmon, roast sirloin and cheesecake. On Wednesday afternoon, Ms. Mirta Lourenco, Chief of the Media Capacity-Building Section of UNESCO's Communication Development Division, met with members of the HFCC Steering Board to discuss areas of potential cooperation. The two primary topics were the UNESCO World Radio Day webpage mentioned earlier and the HFCC's International Radio for Disaster Relief project.

#### RFI'S INCORPORATION INTO AEF

At the end of Wednesday's coordination was a presentation by John Maguire, Director of International Development for Audiovisuel Extérieur de la France, the French government organism that manages Radio France International, France 24 TV and Radio Monte Carlo International (an Arabic-language station) and owns 49% of TV5 Monde. Maguire's talk was about how AEF is meeting strategic goals. He said AEF's three subsidiaries have merged structurally, but not editorially.

Radio France International has cut back on shortwave in recent years, but Maguire said there are certain areas where shortwave will be maintained for political reasons, such as China (even with jamming) and Hausa to West Africa, where shortwave is the only way for many people to listen.

Maguire said AEF is in competition with Western broadcasters like CNN, and they believe there is a place for a French element in the international media scene. But he said they are also in competition with China. iWe impact by existing and influencing,î he said. iWe want to reach the maximum number of people in the maximum number of countries.î They are developing a Farsi service for Iran, but overall they have cut languages from 13 to six in recent years.

Priority countries for AEF include:

French-speaking Africa (Senegal, Guinea, Democratic Republic of Congo,

Republic of Congo, Cameroon, Togo, Cote d'Ivoire, Niger, Burkina Faso, Benin, Chad, Gabon, Djibouti, Madagascar)

English-speaking Africa (Nigeria, South Africa)

North Africa (Morocco, Algeria, Tunisia)

Middle East (Egypt, Iran)

North America (USA, Canada)

South America (Brazil, Argentina, Mexico [sic])

Europe (United Kingdom, Netherlands, Germany, Poland, Romania, Russia, Turkey)

Asia (China, Vietnam, Indonesia)

RFI is broadcasting, for example, French-language programs on shortwave from the TDF site in Issoudun, France to West Africa. They are also using Sentech to cover parts of Africa on shortwave. But Maguire points out that in the last 10 years, RFI has cut shortwave transmissions from 200 hours per day to 70 hours per day.

At the end of John Maguire's presentation, he invited the audience to a French champagne reception elsewhere in the Mercure, which like the wine-tasting the previous night was an enjoyable social event.

For dinner on Wednesday night, Thais and I went to the Ibis hotel (also a member of the Accor chain) right next door to the Mercure, where many members of the HFCC/ASBU delegation were staying, since the Mercure only has 113 rooms and booked up far in advance of the conference. The Ibis has a Courtpaille restaurant (similar to a fancy Denny's in the United States), which is an Accor-owned restaurant chain.

#### INew SHORTWAVE STATION IN MADAGASCAR

On Thursday afternoon, I recorded interviews for Wavescan with Rocus de Joode of Radio Netherlands and Flore Ravelojaona, manager of the Radio Netherlands relay station in Madagascar. Radio Netherlands has owned and operated the Madagascar station for over 40 years, but as of November 1 of this year the station is being handed over to an employee-owned local company called MGLob - Malagasy Global Business, S.A.

The station at Talata Volonondry is about 25 kilometers northeast of the capital city of Madagascar, Antananarivo. The large island of Madagascar is 400 kilometers east of the African continent and has a population of 22 million. The legendary animal life which has been made famous in a series of popular movies is unique. The site can reach central, southern and eastern Africa with one hop (up to 4000 km). Demand for shortwave coverage remains high for this region, which includes countries such as the Democratic Republic of Congo, Ethiopia,

Somalia, Sudan and Southern Sudan and Zimbabwe. The second hop from Madagascar ñ a 7000-kilometer radius ñ reaches west Africa, north Africa, the Middle East, Central and South Asia and Southeast Asia.

MGLOB will market the facility as a commercial station. It offers 100, 125 and 250 kilowatt transmitter power, as well as a 50-kilowatt transmitter for non-directional coverage of the island of Madagascar itself. Just last year, Radio Netherlands bought four former Radio Sweden ABB transmitters from a site in Horby, Sweden to renovate the Madagascar station with newer equipment, and these transmitters should all be on line by the beginning of the B12 season. A full complement of 15 curtain array antennas capable of operating from 6 to 26 MHz enables the station to target various azimuths in Africa and Asia, and there's also a log periodic antenna which can operate in the same frequency range. For coverage of the island of Madagascar, the station has two dipole antennas which can operate in the 41, 49, 75 and 90-meter bands.

#### MULTIMEDIA MOVEMENT AT THE BBC

Cath Westcott of the BBC World Service spoke to the HFCC Conference on Thursday afternoon. She explained that the BBC World Service is part of BBC Global News, which also includes BBC World (which is the only English-language channel we were able to watch in our hotel room), bbc.com, BBC Monitoring and BBC Media Action. It is funded by a UK parliament grant-in-aid, but editorial control is with the BBC. In 2010, after a UK government spending review, the BBC World Service funding was cut by 16%. As of 2014, the World Service will be funded by UK license fees. The BBC celebrated its 80th birthday in 2012 and moved from the famous Bush House to the new Broadcasting House.

Westcott reviewed some of the changes in international broadcasting. ìShortwave unlocked the world,î she said. ìState controlled broadcasters dominated.î The transistor revolution led to a huge increase in receivers worldwide. But recently ìpolitical changes and increased competition from commercial broadcasters forced changes in what broadcasters were doing and how they were doing it.î Media liberalization, deregulation and the advent of new technologies have all led to new opportunities. But the BBC's local FM strategy ìhas been the most adverse effect on shortwave usage by the BBC.î

Westcott said the BBC World Service audience is estimated to be 180 million adults across all platforms. She said the AM audience (including SW) has dropped, partially because of the elimination of much of the BBC's shortwave transmissions. ìBut we recognize that there are certain audiences that need to be reached by shortwave, although at some point we won't be able to maintain the infrastructure of shortwave broadcast facilities.î The television audience is now



greater than the shortwave audience for the BBC World Service.

According to Westcott, questions that international broadcasters need to ask themselves include:

Who and where is my audience?

What content does my audience like or need?

What delivery methods can my audience access?

How will things change?

How can I provide the best service I can for the funding I have?

Other considerations which must be taken into account include:

The international regulatory environment ñ only shortwave is recognized by the ITU for international broadcasting

Partnerships and their affect on your content ñ gatekeepers, no more long-form programs (local stations just want short newscasts that they can use as part of their local content)

Costs to your audience (in addition to the costs to broadcasters themselves) ñ for example, costs to access the Internet, mobile phones, subscriptions, etc.

Westcott said mobile phones are being used increasingly for program distribution. As an experiment, in 2009 the BBC gave six villages in northern Nigeria one mobile phone each to use however they wished. In addition to receiving material, the villages used the phones to feed program material to BBC Hausa in London. And over in the US, there is now mobile phone BBC radio distribution in four languages via dial-up telephone numbers.

Following Cath Westcott's presentation, the HFCC Closing Plenary began. Horst Scholz mentioned that the A13 HFCC/ASBU Conference is scheduled for Tunisia, probably during the last week of January. Jeff White gave some preliminary details of the B13 Conference, which is scheduled for Bratislava, Slovakia August 26-30, 2013. The co-sponsors are Radio Slovakia International and the NASB. Proposals from various hotels have already been received, and the conference will likely take place in a hotel near the historic Old Town area of Bratislava, which is about 10 kilometers from the Bratislava airport and about 40 kilometers from the Vienna, Austria airport. Radio Slovakia International has offered to provide a tour for HFCC participants one afternoon during the conference. RSI is located in the famous upside-down pyramid building in downtown Bratislava. Sponsors for other events during the B13 Conference are being sought.

Also at the Closing Plenary, Sergio Salvatori reported on the Group of

Experts meeting and its plans regarding the International Radio for Disaster Relief project. Gary Stanley gave the Financial Committee report. He said that HFCC income could go down as membership falls due to stations cutting shortwave broadcasts, so the Committee wanted to approve an increase in membership fees. However, they decided that it will be necessary to do a complete review of finances first, and they plan to present recommendations at the A13 Conference. Stanley reported that the last-minute change of venue for the A11 Conference from Tunis to Prague caused some extra expenses for the HFCC, but in the end there was a profit from the conference. He said the financial situation is good at the moment, but again warned that any reduction in membership could cause problems in the future.

The Plenary accepted two new members in Paris: MGLOB from Madagascar and Free Press Unlimited (FPU) based in the Netherlands, which is also loosely affiliated with Radio Netherlands. MCIT, the Indonesia Ministry of Communications and Information Technology, was welcomed as an observer member and will be eligible for full membership at the A13 Conference in Tunis. The MCIT directs spectrum management in Indonesia as well as licensing and monitoring of the frequency spectrum.

#### SHORT EXCURSIONS TO PARIS

In the late afternoons and evenings during the conference, many delegates went into Paris for sightseeing or dinner. On Thursday night, TDF invited several members of the NASB delegation to a very interesting but not-so-well-known part of Paris called Cours Saint-Emillion. Thais and I took a taxi there with Olivier Goinard from Radio France International. A delightful cab driver named Patrice who speaks six languages ñ English, French, Spanish, Arabic, Chinese and Russian ñ told us all about his hybrid Toyota Prius and gave us a guided tour commentary of Paris en route to Cours Saint-Emilion, which is where the wine from southern France used to arrive by train to Paris and was stored there. Nowadays there is a very nice pedestrian street that is lined on both sides with open-air restaurants and stores.

We went to a place called Casa del Campo, which is a Spanish tapas restaurant. Our waitress was a young lady from Venezuela. After another very long and enjoyable meal, Jerome from TDF and his wife Carole gave us an incredible tour in their car of Paris by night. This was especially appreciated by us because it was our only opportunity to do any sightseeing in Paris since we were busy from early morning to late night every day at the conference. During the tour, we saw such famous sights as the Eiffel Tower, the Louvre museum, the fashionable Rue de Rivoli shopping street, the Champs Elysees, the Arc de Triomphe, the Cathedral of Notre Dame, and even the infamous car tunnel where Princess Diana's car crashed in 1997.

Friday morning came soon enough, and the final HFCC coordination session. After thanking Jerome Hirigoyen and his team at TDF for a very successful conference, the meeting officially closed at noon with a drink of French champagne and a lunch consisting of something called icroaker steakî (which was some kind of fish) and a dessert of citrus fruit and chocolate chips. In the evening Thais and I had dinner with Sergio Salvatori and Paulo Lazzarini of Vatican Radio at a restaurant in Paris not far from Montrouge called Cafe Daguerre. The most memorable thing I had there was a cr me brulee with pistachios in it. But lest we give you the impression that delegates at the HFCC Conference spent a lot of time at coffee breaks, receptions and meals, I should point out that these informal events are the scene of much conversation and even deal-making which often have profound impact on the international broadcasting scene. In that regard, the HFCC/ASBU B12 Conference in Paris was quite effective.

This article can be found on the NASB Facebook page  
<http://www.facebook.com/nasbshortwave> along with selected photos from the HFCC/ASBU Conference in Paris (Jeff White, DX LISTENING DIGEST)

HFCC B12 Paris Photos  
<http://tinyurl.com/8jzw27f>

HFCC B12 Presentations  
<http://www.hfcc.org/B12.phtml>

Two interesting ppt's :

DRM Presentation at HFCC B12, Paris  
[http://www.hfcc.org/doc/HFCC\\_REP\\_2012-011a-B12\\_Paris\\_DRM\\_Presentation.ppt](http://www.hfcc.org/doc/HFCC_REP_2012-011a-B12_Paris_DRM_Presentation.ppt)

Presentation by Thomson about SW/MW DRM txers installed around the world :

[http://www.hfcc.org/doc/HFCC\\_REP\\_2012-009a-B12\\_Paris\\_Thomson%20Presentation\\_28082012.pdf](http://www.hfcc.org/doc/HFCC_REP_2012-009a-B12_Paris_Thomson%20Presentation_28082012.pdf)  
(Alokesh Gupta, New Delhi, dxldyg via DXLD)

LANGUAGE LESSON  
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Re: Wolfy, you come up with some colorful expressions whose meaning is unclear in English, such as Howl Buoy. What do you say in German? (gh, DXLD)

German word Heul\_boje / Heultonne / Heul\_sirene / whistle sirene  
see on Dutch coast line  
<http://static.twoday.net/Phonixfeuerseele/images/heulboje.jpg>

<http://de.wikipedia.org/wiki/Heultonne>

<http://www.dict.cc/?s=Heulboje>

<http://nl.wikipedia.org/wiki/Brulboei>

From Dutch translated into English: [but first, sound link:]

<[http://upload.wikimedia.org/wikipedia/commons/b/b5/Pneumatische\\_Sirene\\_-\\_Alarm.ogg](http://upload.wikimedia.org/wikipedia/commons/b/b5/Pneumatische_Sirene_-_Alarm.ogg)>

howler Buoy

Jump to: navigation, search

A shouter is a ton of sea sound can make is that of a low-toned horn.

The buoy consists of a floating body, and a bell-shaped structure to the bottom edge of which is in the water. At the top of the clock is a flute. Due to the swell of the water rises and falls in the clock, whereby the air is forced through the flute.

The intention is that the buoy is also recognizable as it is not visible, so at night and during fog. There are also other buoys that sounds like belboei which a bell is hung.

other significant

Someone who is extremely noisy is also called a shouter.

Verb

|                |                                          |
|----------------|------------------------------------------|
| heulen         | howl, cry, wail, scream, bawl, snivel    |
| jaulen         | howl, whine, yowl, give a yelp           |
| schreien       | scream, cry, shout, yell, cry out, howl  |
| brüllen        | roar, shout, yell, bellow, scream, howl  |
| johlen         | hoot, howl, jeer                         |
| rückkoppeln    | feed back, howl, regenerate              |
| plärren        | blare, bawl, howl, yell, shriek, screech |
| pfeifen        | whistle, pipe, blow, howl, barrack, zing |
| hinausbrüllen  | howl, howl down                          |
| hinausschreien | scream out, howl, howl down              |

Substantiv

|        |                                                 |
|--------|-------------------------------------------------|
| siren  | Sirene                                          |
| hooter | Hupee, Sirene, Horn, Riechkolben, Zinken, Gurke |

btw. this film has the titel Heulboje on German audience market:

[http://en.wikipedia.org/wiki/The\\_Patsy\\_%281964\\_film%29](http://en.wikipedia.org/wiki/The_Patsy_%281964_film%29)

(Wolfgang B. schel, DX LISTENING DIGEST)

MUSEA

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THE TVS ARE COMING! STATION ID CARDS FROM 1951

<http://www.psmag.com/blogs/time-machine/tv-station-id-cards-from-1950-47298/>  
(via Blaine Thompson, IN, ABDX via DXLD)

One of those cards was rather startling to me. It had the WGN-TV logo along side the Dumont Network logo. I honestly had no idea that Dumont and Tribune Broadcasting were related in any way at all!  
(Narvorr/wolfwere, ibid.)

It wasn't called "Tribune Broadcasting" back then; in fact, it may not even have been "WGN Continental Broadcasting" yet. But WGN-TV was indeed a very important affiliate for DuMont in the early days. WGN-TV also carried some CBS programming before CBS ended up with its own owned-and-operated station, WBBM-TV, in 1953 (Scott Fybush, NY, ibid.)

Ah, thank you. That really helps to shed some light on the broadcasting history of my local television market. I recognize, of course, the WBBM name from their other venture in the city of Chicago. 780 AM is rather famous, and of course they continue to operate channel 2 around here. 780 recently had an entry on the FM dial as well, taking the place of a former music broadcaster  
(Narvorr/wolfwere, ibid.)

The history of WBBM-TV and WBBM-FM is really, really interesting.

See, CBS was slow to buy or build its own TV stations in the early years of TV, because they were convinced VHF would be a short-lived era, soon to be replaced by all-color on UHF using a system CBS itself had developed. As late as 1951, CBS owned only one of its own stations, WCBS-TV in New York, and that left it dependent on stations owned by other companies to affiliate with its network. Once the FCC indicated that it would instead give the OK to NBC/RCA's "compatible color" system, and it became clear VHF was here to stay, CBS had to play catch-up in a hurry. It bought KTSL-TV 2 in Los Angeles from Don Lee (shedding its first affiliate in LA, the LA Times-owned KTTV 11), and it struck a deal with the Balaban & Katz theater group in Chicago to buy the WBKB-TV 4 license. B&K was buying into the fledgling ABC network, and it acquired ABC's WENR-TV 7 and couldn't own WBKB-TV anyway, so it sold the license to CBS but kept WBKB-TV's studios at 190 N. State Street, as well as most of the WBKB-TV staff. CBS changed the WBKB-TV calls to WBBM-TV and soon moved it to channel 2 (that move was part of a big Midwestern channel shift that moved WTMJ-TV Milwaukee from 3 to 4 and opened up 3 for use in Madison). The new WBBM-TV 2 quickly moved to a former skating rink at 630 N. McClurg Court, where channel 2 and WBBM radio remained until just a few years ago. (WENR-TV 7 eventually took the old WBKB-TV calls and then became WLS-TV in 1970; it's still at 190 N. State!)

And then there was FM: there had been an early WBBM-FM on, I believe, 97.1. CBS shut that down and acquired WBKB's sister FM station on 96.3, which became the new WBBM-FM and still is. (But the simulcast of WBBM 780 is on WCFS-FM 105.9...)

CBS also ended up paying premium prices to buy stations in Philadelphia (WCAU-TV 10, in 1958) and St. Louis (KWK-TV 4, which became KMOX-TV and is now KMOV-TV), among other markets.

But I digress... :) (Scott Fybush, *ibid.*)

According to newspaper sources, it was simply referred to as WGN-TV, "the Tribune television station," and it went on the air in mid April 1948. I do not find any mention of a relationship with Dumont in 1948; in fact, WDSU-TV was listed as their affiliate. However, by late 1948, that seemed on the verge of changing, and I do find that WGN-TV was carrying some Dumont programming as of the spring of 1949 (Donna Halper, *ibid.*)

WDSU-TV? In New Orleans? WGN-TV was, I believe, the second surviving station on the air in Chicago. The original WBKB-TV was first by far, having begun as an experimental in 1940. It would have been taking programming from all four networks at the start of 1948, none of them live, since the coaxial cable hadn't been brought that far west by then.

When WGN-TV came on in April, it's my understanding that it was still sharing programming from all four nets with WBKB-TV. It wasn't until ABC put WENR-TV on the air in September '48 and then NBC put WNBQ on the air in October '48 that any of the networks began to have exclusive affiliates in Chicago - and I don't think the coaxial cable arrived until sometime in 1949, allowing for live programming to reach Chicago from New York (and vice versa!) s (Scott Fybush, *ibid.*)

The article in question listed early Dumont affiliates. Sorry if I made it seem as if WDSU suddenly moved to another state. The reporter stated that Dumont had begun an unofficial arrangement with certain stations in the fall of 1948, but nothing formal yet. That said, early reporting on TV was as unreliable as early reporting on radio, it seems. And the 1948 Radio-TV Annual also does not yet list WGN-TV as an affiliate with Dumont (Donna Halper, *ibid.*)

That's part of the answer, to be sure; but another part of the answer has to be the very limited nature of TV networking in 1948. Until AT&T connected New York and Chicago in January 1949, any "affiliation" between Chicago's early stations and the New York-based networks would have been in the form of kinescopes sent west, not live connections.

NBC had a small Midwest network providing live interconnection along a path from Milwaukee to St. Louis in early 1948, and by necessity, Chicago became a TV production center of its own in the months before the coax came west.

Which is to say: since whatever WGN-TV was carrying in 1948 was either locally produced or shipped in on film, and since DuMont wasn't really doing any official "networking" beyond its own stations in NYC and Washington, there's probably nothing concrete we can say about what WGN's "affiliation" really was in its earliest months.

By 1949, Clarke Ingram shows WGN-TV as a major DuMont affiliate as well as a production center for some DuMont programming. (It was not until 1951 that the coax extended coast-to-coast, and even then there were smaller markets that lacked live network connections for several years thereafter.) s (Scott Fybush, *ibid.*)

Okay fine, I may have a piece of the answer -- the Chicago Tribune reported on 26 August 1948, that it was about to sign an agreement with Dumont:

"WGN-TV, the television station owned by W-G-N, Inc., a subsidiary of THE CHICAGO TRIBUNE, yesterday became the first chain television program outlet in Chicago with the signing of a contract between WGN-TV and the Dumont Television network."

But nothing happened right away, since (as Scott points out correctly) not all of the equipment was in place, and as the other article I found also noted, there was another station in town (WBKB) that was also sharing some of the programming from Dumont. Then, on 7 September 1948, according to the Tribune, "Another television milestone will be reached Monday, Sept. 20, when the Bell system opens its midwest rideo [sic] network facilities. The chain will link St. Louis, Chicago, Milwaukee, Detoit, Cleveland. Toledo and Buffalo."

And the first Dumont programming didn't come along till the end of September. "DuMont Television network films will be introduced on WGN-TV tomorrow (September 12) giving Chicago viewers regularly scheduled east coast network programs for the first time. First DuMont show to be seen here will be Photografic Horizons, with Peggy Corday." (Halper, *ibid.*)

DIGITAL BROADCASTING --- DTV  
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[continued from MUSEA]

I love seeing the old logos and picturing things way back then and I actually APPRECIATE more what had to be done to get things from point

A to point B just to air a television show in more than one market. Also explains why TV stations used to do so much live programming right there in their own studios versus network programming.

I can remember watching "All In The Family" on Thursday nights on our local CBS affiliate in Louisiana (KLFY Channel 10 - Lafayette) and that show and really any CBS show that started at 7 pm always had this "bong" at the beginning of it. I thought it was a key on a piano and now I understand that even then in the 70s that was actually a tone that signified the start of the network programming (right?).

I don't know if it was a mistake that Channel 10 aired it; but then again back in those days you weren't trying to run things tight tight tight just to get a 5-second news teaser in before the start of network programming. Much more laid back. Those were the days (as Edith and Archie sang) when you could WATCH the credits and HEAR the closing theme at the end of a television show. What they do today disgusts me and I'd hate to have put a lot of hard work behind the scenes in a show to earn the privilege of having my "name in the credits" only to have it flash by in a 10th of a second in some squashed banner on the side or bottom of the screen. Do you REALLY think they can expect ANYONE to be able to read any of that????

Anyways, I've always loved looking at other stations logos; see how they do their logo; "gee what does THEIR 2 look like". I admit even today I find myself carousing the internet from time to time checking out different stations' logos on their websites and so forth.

That's why I find it so interesting to think how new TV stations coming about will be designated. I mean, with digital the number is nothing more than just a name and can be whatever the station wants it to be. Or is the FCC going to designate what channel number you will identify yourself as?

I know all the existing stations still use what their analog number WAS but it means nothing now because the digital signal is being sent out on some other channel, in many cases UHF and the identity is determined by whatever "number" is sent in their digital data stream. The box or TV decodes that and presents it as "channel 2" and "2.1, 2.2, etc.".

I haven't looked at the rules and really haven't seen or heard a straight answer on it. You would think the FCC would have some say in the matter; otherwise a new TV station could come on the air in a market that already has a channel 2 and decide that they want to be a 2 as well. So they set it up that way and it'd be WAY confusing for consumers because their TV's would pick up two channel 2's.



Good example: in Kingman, Arizona, where my folks live, there are translators that bring in most of the Phoenix stations, plus KLAS channel 8 from Las Vegas. The translators are all digital now. In analog it wasn't a problem: they are translators so none of the stations were broadcast on the actual channel numbers. But having a digital TV connected to an antenna there now brings in TWO channel 8's. KLAS in Las Vegas (CBS) and also KAET (PBS) in Phoenix. And yes, both have subcarriers. So when you're flipping down through the channels on the TV, you get 8.1, 8.2, 8.3 then 8.1, 8.2 and 8.3. Hmmmmmmmm. Anyways now I'M digressing :) (Michael n Wyo Richard, ABDX via DXLD)

There is indeed a method to the madness. The FCC rules for DTV incorporate in their entirety several standards established by the ATSC, the Advanced Television Systems Committee, a group created by industry engineers to set the standards for digital TV.

The ATSC folks considered that very question of channel identification and duplication. They knew that the marketing departments didn't want to give up 70 years of existing channel number branding - CBS in New York didn't want to go from "channel 2" to "channel 53," only to have to rebrand again as "channel 33" at the end of the transition, especially when ABC could be "channel 7" all the way through. So the standard (I believe it's part of ATSC document A/65) specifies that a DTV station's "major channel number" will be that station's last authorized analog channel.

That part's easy, right? If KUTV was channel 2 analog, its DTV will be "2.x". But there is indeed that issue of new stations, and A/51 has a plan for that, too: newly-licensed DTV stations use their RF channel number as their major channel --- unless that RF channel number is already someone else's virtual channel.

So: my own WXXI-TV was analog 21, and is now RF 16, virtual 21.x. If I were to persuade the FCC to let me put a new station on the air here in Rochester on RF 21, I'd be: virtual 16.x.

There are other funky little provisions of this rule. If I own multiple stations in a market, I can use one station's major channel number on the other station's subchannels. KSTP-TV in Minneapolis is virtual 5.x. Their sister station is KSTC-TV, an independent that was analog 45. It was digital 45.x for a little while, but now uses "5.45" as its digital channel so that viewers scanning up and down hit KSTC right after they hit KSTP's own subchannels. Similarly, Twin Cities Public TV (TPT) owns both KTCA (ex-analog 2) and KTCI (ex-analog 17) in the Twin Cities. They use "2.x" on both KTCA and KTCI now, so viewers get 2.1 and 2.2 from KTCA followed by 2.3 and 2.4 (and 2.5?) from KTCI if they're scanning up and down.

Translators are allowed to use their parent station's major channel, which usually doesn't result in conflicts; unless you're somewhere like Kingman that happens to be at the edge of two very sprawling markets whose core stations both had the same analog channels. That's an exceedingly rare situation; in fact, that area around Kingman/Bullhead/ Laughlin is about the only place I can think of where it's likely to happen on a regular basis.

Mike might want to geek out on the full scope of the rule - it's Annex B of this lengthy PDF:

[http://www.atsc.org/cms/standards/a\\_65-2009.pdf](http://www.atsc.org/cms/standards/a_65-2009.pdf)

s (Scott Fybush, *ibid.*)

This will get more interesting after the FCC pushed incentive auctions through to give above RF 31 to cell phone carriers. This will leave 2-31 for RF channels. (starship20012001, *ibid.*)

F.C.C. CONSIDERS NEW SPECTRUM RULES FOR WIRELESS COMPANIES -  
NYTimes.com September 25, 2012

New Limits Considered in Airwaves --- By EDWARD WYATT

WASHINGTON -- From East Hampton to Malibu, the only limit on how much beachfront property one can own is usually however much one can afford.

Not so in the air across the continent, where the Federal Communications Commission has long set limits on how much of the airwaves one company can control.

Now, pushed by small and medium-size telecommunications companies, the government plans to begin setting new rules to govern how much of the airwaves, or spectrum, a single carrier can hold. A big goal for those small companies, which compete with the behemoths Verizon and AT&T, is a measure that would give greater importance to so-called beachfront spectrum.

Those are the highly sought-after airwaves that travel farther between antennas and pass more easily through buildings, making them especially attractive in urban areas where the largest, most profitable clusters of mobile device users congregate.

It may sound esoteric, but the issue is known to every cellphone user who has experienced a dropped call or a smartphone browser stuck endlessly loading a Web page. After years of limiting companies to no more than one-third of the available airwaves in a given territory, the F.C.C. on Friday will begin the rule-making process on whether new

technologies require limits to be redrawn, recalibrated or perhaps removed.

The F.C.C.'s decision, which probably will not be final for about a year, will have broad effects on consumers and companies. It plays a part in another matter the agency is expected to consider on Friday: rules for auctioning off newly reclaimed airwaves.

In that effort, the commission is aiming to take back portions of the airwaves used by the military or by television broadcasters, offering cash incentives for companies or other groups to give up their spectrum. Those airwaves would be auctioned, with a portion of the proceeds going back to the original license holder.

By giving more weight to the best-performing spectrum, the F.C.C.'s overall limits could increase competition by restricting the big companies from buying too much of the airwaves, said Matt Wood, policy director for Free Press, a consumer advocacy group. "It is not the sheer amounts that matter," he said. "It is where it is located on the radio dial that makes certain spectrum more valuable to a wireless company's business."

Some wireless company executives disagree, saying that the fact that some airwaves can travel farther than others is meaningless in a large city like New York, where so many users are congregated that a company already has to put in extra towers to keep airwaves from being overloaded. Overloading, of course, results in dropped calls.

Nevertheless, the quest for new rules is being welcomed by large and small mobile phone companies alike, each looking for a competitive advantage. Public interest groups that often oppose the companies' efforts to trade spectrum also favor changes.

"There are a lot of competing interests here," said Walter G. D. Reed, a partner at Edwards Wildman Palmer in Providence, R.I., who has worked on telecommunications issues. And the F.C.C.'s challenge is how to allow companies like AT&T and Verizon expand their businesses while ensuring that smaller carriers do not get shut out.

Wireless industry executives say that they would welcome almost any new standards because that would remove the uncertainty cast by the agency's past practice of weighing potential spectrum deals case by case.

"Spectrum policy in this country needs to be built on a full factual record and rational economic policy," Joan Marsh, vice president for federal regulatory issues at AT&T, said in an interview. "Carriers need a clear and reliable understanding of when and under what

circumstances spectrum acquisitions will be permitted, something we do not have today. This proceeding will provide the vehicle to meet both goals, and take spectrum policy out of merger-specific proceedings and place it in an industrywide rule-making, subject to judicial review."

The F.C.C. staff has circulated its proposals to the five-member commission, but the agency would not discuss the possible outcomes before the Friday meeting.

"The FCC's goal in reviewing its spectrum holding policies is to enable a healthy and competitive wireless marketplace with clear and predictable rules of the road, so that providers can serve the needs of the growing number of mobile Internet consumers," Tammy Sun, an F.C.C. spokeswoman, said in a written statement.

The issue of whether to revise spectrum restrictions arose during the commission's debate over whether to approve AT&T's proposed acquisition of T-Mobile last year, and again during its consideration this summer of Verizon's purchase of spectrum assets from cable companies.

Verizon's purchase was cleared but only after it was forced to sell some spectrum to maintain wireless competition in certain areas. AT&T's dropped its effort to buy T-Mobile after the Justice Department and the F.C.C. both objected, saying it involved an overly large concentration of spectrum.

As part of those proceedings, companies like Sprint Nextel and industry associations like the Rural Telecommunications Group advocated for change in the F.C.C.'s control standards.

The best airwaves for mobile phone companies are low on the electromagnetic spectrum, around 700 megahertz. Airwaves higher on the spectrum can carry more data -- an important characteristic in the age of video-playing smartphones -- but the signals cannot go as far and therefore require more towers.

"Because of the physical characteristics of spectrum at various places in the electromagnetic spectrum, it makes no sense to use a spectrum screen that considers one megahertz to be equal to another megahertz in a completely different band," Sprint Nextel said in a commission filing that opposed the recent Verizon deal.

F.C.C. officials say they hope to complete the new screening limits in time to use them in the incentive auctions, which probably will not take place for two years at least. Those auctions "will drive faster speeds, greater capacity and ubiquitous mobile coverage," Julius Genachowski, the F.C.C. chairman, said this month in announcing the

F.C.C.'s spectrum agenda. "As smartphones and tablets proliferate, the opportunities to benefit consumers and businesses become clearer every day." (via Mike Cooper, DXLD) 3 days later:::

F.C.C. BACKS PLAN ON RECLAIMING SPECTRUM FOR A WIRELESS AUCTION -  
NYTimes.com September 28, 2012

F.C.C. Backs Proposal to Realign Airwaves --- By EDWARD WYATT

WASHINGTON -- The government took a big step on Friday to aid the creation of new high-speed wireless Internet networks that could fuel the development of the next generation of smartphones and tablets, and devices that haven't even been thought of yet.

The five-member Federal Communications Commission unanimously approved a sweeping, though preliminary, proposal to reclaim public airwaves now used for broadcast television and auction them off for use in wireless broadband networks, with a portion of the proceeds paid to the broadcasters.

The initiative, which the F.C.C. said would be the first in which any government would pay to reclaim public airwaves with the intention of selling them, would help satisfy what many industry experts say is booming demand for wireless Internet capacity.

Mobile broadband traffic will increase more than thirtyfold by 2015, the commission estimates. Without additional airwaves to handle the traffic, officials say, consumers will face more dropped calls, connection delays and slower downloads of data.

The F.C.C. will issue proposed rules for what it calls incentive auctions -- the sale of airwaves that are voluntarily given up by broadcasters in exchange for a portion of the auction proceeds.

A proposal detailing the program will be released next week, officials said. The commission will seek public comments over the coming months.

"In this flat, competitive world, capital and talent can flow anywhere," Julius Genachowski, the F.C.C. chairman, said before the vote. "We're in a global bandwidth race. It's similar to the space race in that success will unleash waves of innovation that will go a long way toward determining who leads our global economy in the 21st century."

The auctions are not expected until 2014, but commission officials and Congress have estimated that the process could generate \$15 billion in proceeds. About \$7 billion of that would be set aside to build a nationwide emergency communications network for public safety

officials, a yet-unfulfilled recommendation of the 9/11 Commission.

The auction proposal received widespread acclaim from wireless companies, Internet trade groups and telecommunications experts ñ just about everyone, that is, except television broadcasters. Most broadcasters want to retain their airwaves, and they have disputed a brewing shortage of spectrum.

Industry lobbyists note that broadcasters gave up significant amounts of airwaves several years ago in the conversion of television signals to digital from analog format. That spectrum was auctioned in 2008, with no compensation to broadcasters, and industry officials grumble that many of the buyers of those airwaves have not used them yet.

Gordon H. Smith, a former Republican senator from Oregon who is president of the National Association of Broadcasters, said on Friday that he thought the high expectations for the auction "may be premised on the mistaken belief that broadcasting is an industry in decline."

Some major broadcast groups, including CBS, which owns more than two dozen broadcast channels around the country, have said they do not intend to give up their broadcast spectrum.

But Mr. Genachowski said he believed there were many small broadcasters, particularly independent, individually owned stations in urban areas, whose low profit margins and lack of original programming made them more likely to give up spectrum in the auctions.

Also casting some wariness on the auction details were the commission's two Republican members, who warned against making the auction rules so complicated that they exclude potential bidders, lessening the chances the auctions will raise enough money for the public safety network and other uses.

Robert M. McDowell, a Republican commissioner, said that the agency must remain open to public and industry recommendations about how best to structure the auctions and the movement of broadcasters to new places on the electromagnetic spectrum.

"In the past, regulatory efforts to over-engineer spectrum auctions have caused harmful, unintended consequences," Mr. McDowell said.

The auction process will have three parts. In the first, the F.C.C. will conduct a reverse auction to determine which holders of broadcast television licenses will submit bids to voluntarily give up their spectrum rights in exchange for payment.

In addition to seeking the broadcasters that will give up their

licenses and go off the air, the agency will also consider whether to allow alternatives, like agreeing to allow broadcasters to share spectrum with another station or to move from a UHF television channel to VHF, which occupies different spots on the dial.

A second portion of the process involves repacking -- essentially moving and squeezing together the remaining airwaves so they occupy a smaller portion of the spectrum band, known as UHF. Once those bands of newly available spectrum are identified, they would be auctioned in the traditional format, going to the highest bidders.

Those three parts can be conducted either consecutively or concurrently, and the F.C.C. is seeking comment on that approach as well.

The F.C.C. also voted to begin a review of its mobile spectrum ownership policies, specifically whether it should revise its limits on how much spectrum any one wireless telecommunications company can own in a geographic area.

The F.C.C. now limits companies to holding no more than one-third of an area's available airwaves. Big wireless companies have said those rules, put in place more than a decade ago, should be changed to allow bigger holdings by dominant carriers.

Smaller wireless companies, however, say the F.C.C. should keep limits while also changing its counting method to give greater weight to the most attractive spectrum bands, on which signals travel further and more easily through obstacles like buildings (via Mike Cooper, DXLD)

DIGITAL BROADCASTING --- DAB mainly  
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#### SUPPORTING GROWTH IN THE RADIO (AUDIO) SECTOR

Hello Glenn, This pre White Paper submission to the Department of Communications, Media and Sport about digital radio might be of general interest. It is also at:

<http://dcmscommsreview.readandcomment.com/radio/>

All the best, Trevor, Oct 4

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#### COMMUNICATIONS REVIEW - SUPPORTING GROWTH IN THE RADIO (AUDIO) SECTOR

The minister, Ed Vaizey, reiterated that: Digital switchover will be driven by the consumer. It is important to understand how a digital dividend may arise and why digital radio is so difficult compared to digital television.

## TELEVISION

When moving pictures are digitised the human eye cannot perceive the loss of large amounts of fine detail. This allows vast savings in transmitted data and hence fitting several digital television channels into spectrum previously occupied by a single analogue service. This benefit even applies for wide screen and high definition producing received pictures markedly higher in quality than was ever practical with analogue. Consequently:

- There were major public benefits from digital switchover.
- Much valuable Band V UHF spectrum was released for other users.
- Overseeing a switchover timetable was within the spectral efficiency remit of Ofcom.

## RADIO

### High Quality:

The acuity of human hearing is such that discarding even tiny amounts of detail in a sound can be noticeable. Using the most advanced coders [1] to produce a digital audio stream that is untainted and passes the statistical undetectability test requires bitrates around the 320kbps standard adopted by the BBC for HD Sound [2]. Broadcasting 320kbps requires similar bandwidth to existing FM, so any digital dividend is negligible when like is truly compared with like.

### Medium Quality:

Lower bitrates [3] produce quality defined by the ITU as indistinguishable, meaning that people may hear a difference but cannot be sure which is best. An analogy would be two pictures with differing colours where one cannot be certain which is correct without the original for comparison. Such standards have their place for supplementary delivery systems but it is dangerous to imagine that they could prove satisfactory as the premier platform.

### Low Quality:

DAB operates at even lower sound quality [4] than the above, though originally conceived to operate at indistinguishable quality [5]. For national services DAB offers modest spectrum savings but the snag is that it occupies quite valuable 200MHz Band III VHF spectrum, has higher transmission costs? and putatively releases less desirable 100MHz Band II VHF FM. The inherent and unavoidable irritation of delay and echo if more than one digital set is turned on in a house remains a reason for people to use radio less.

DAB offers noise-free reception on the move but even that advantage is being eroded as FM car radios incorporating digital signal processing



start appearing. Distortion due to multipath, chatter due to interfering signals and noise due to weak signals all vanish dramatically.

With gradually increasing broadband connectivity and 4G it is foreseeable that HD Sound streaming will become commonplace, even for car and portable reception.

As was the case for television, for digital radio to achieve supremacy it is essential that it provide unarguably better technical quality than analogue transmission. No such broadcast system presently exists. Therefore:

- Government should be technology-neutral and not direct any mandatory transfer to digital radio.
- Licence extensions for those taking up DAB should be abolished or extended to stations committing to high bitrate streaming through Radioplayer or independently.

With radio being consumed equally by both sexes it was extraordinary to see just one female participant at the seminar. One wonders whether this detachment from the real world is symptomatic of the fantastic muddle some say crisis that the radio industry has got itself into over switching off FM, rather than exploiting its outdated limited-quality DAB inheritance primarily as a portable platform for a variety of services otherwise restricted to the internet.

More significantly, the technical aspects are complex and confusing. I suspect that many debates about a digital future for radio have not been informed by a thorough engineering grasp of audio and transmission technology.

What realism can there possibly be in a plan where Britain goes it alone in ditching analogue and leaves those arriving through the Channel Tunnel or at airports with only community stations (plus, doubtless, a band full of joyful pirates) on their FM car radios and mobiles?

- 1] High efficiency digital coders: AAC, Ogg Vorbis and Opus.
- 2] 320 kbps AAC is used for Finesse HD Sound by Radio Jackie (2006) and the BBC (2010). Absolute Radio use 1 Mbps Ogg FLAC (2009).
- 3] ITU indistinguishable quality: 128 kbps AAC (e.g. BBC iPlayer), 192 kbps MP3 (streaming, podcasts), 256 kbps MP2 (Designers plan for DAB).
- 4] DAB services operate between 48 kbps and 192 kbps (BBC Radio 3 is the sole 192 kbps service).
- 5] BBC Research and other European Broadcast Union Eureka 147 DAB project designers envisaged using 256 kbps MP2.

(Trevor Brook 27 September 2012, Surrey Electronics radiofax.org  
Editor: radiojackie.com Oct 4, DX LISTENING DIGEST)

DIGITAL BROADCASTING --- DRM See CONVENTIONS & CONFERENCES HFCC REPORT  
+++++ BULGARIA; CANADA; INDIA; JAPAN;  
NETHERLANDS; SOUTH CAROLINA non; TAIWAN

RADIO EQUIPMENT FORUM  
+++++

PERSEUS SDR NO GOOD FOR DXPEDITIONS

The Perseus was sold ñ never produced any results in 5 DXpeditions.  
Sent it back to Italy for checkup ñ they found nothing wrong, so I  
sold it (John Plimmer, Montagu, Cape Province, South Africa, mwdx yg  
via DXLD)

930 KHZ CJYQ VISUAL DETECTION TECHNIQUE TONIGHT

Dear members, I usually operate what is called a grabber, a web window  
for a narrowband amateur radio technique used to detect very slow  
morse signals. It shows on a website listed below.

In the past I have used this Argo software to tip me off to the  
presence of the Australian tropical band stations but tonight I  
thought I'd see at what point a carrier fades in on 930 kHz which will  
presumably be CJYQ. if there are multiple stations on 930 there might  
be multiple lines.

If 930 kHz fades up you will see a horizontal line. Continuous or  
broken. There is also archive on the website with images every 9  
minutes and also a long 4-hour "grab" under the other archive.

I wonder if this amateur radio technique used for minute moon bounce  
or shortwave signals might help with MW or SW broadcast DX?

<http://www.qsl.net/g0mqw>  
(Chris McWhinnie, England, UT Oct 3, BDXC-UK yg via DXLD)

CONTROLLED DEMOLITION BRINGS DOWN THE 2,000 FOOT TALL  
WECT television tower -- this is quite a video:  
<http://www.youtube.com/watch?v=hPmXEuSHwKY>  
(CGC communicator Oct 1 via Kevin Redding, ABDX via DXLD)

Why, o why, demolish such a valuable and expensive asset? WECT is  
still on the air. Its own website has a couple of items:  
<http://www.wect.com/category/240209/video?clipId=7747318&autostart=true>  
<http://www.wect.com/story/19596250/demolition-crews-take-down-2000-ft-tv-tower>

BLADEN COUNTY, NC (WECT) ñ In 2011, Raycom Media donated 77 acres of land and a 2,000 ft. TV tower to the Green Beret Foundation. MORE

SLIDESHOW: Demolition crews take down 2,000 ft. TV tower

In 2011, Raycom Media donated 77 acres of land and a 2,000 ft. TV tower to the Green Beret Foundation. Since there is no more use for it, the tower was demolished and the scrap metal will be sold.

The tower is the tallest structure east of the Mississippi River and the seventh tallest structure ever constructed by man.

The switch to digital has since made the tower obsolete. Since there is no more use for it, the tower was demolished and the scrap metal will be sold. All proceeds from the metal sales will benefit the Green Beret Foundation.

This will set a new world record for the tallest structure to ever be demolished. Mark Loizeaux is leading the demolition and will break his own record which was set earlier this year in Nevada.

Experts say it took 21 pounds of explosives to take down the 200-ton tower in Bladen County. Copyright 2012 WECT. All rights reserved. (via DXLD)

What's digital TV got to do with making it obsolete? They still need to send their signal out as far as possible, don't they? In fact, touchy DTV coverage is even more in need of tall towers than analog. It's now on ch 44 from some (other?) tower at 590 meters HAAT = 1935 feet, per W9Wi.com; or looks like that = the demolished one (gh, DXLD)

#### DIGITAL BURSTS ON 6 MHZ BAND AND ELSEWHERE

I've commented on the existence of a large number of random digital packet data bursts across HF some months ago. Patient listening (random in frequency and time) has shown that they are very strong in daytime in the 6 to 9 MHz region, difficult to measure a very short pulse transmission but S9 will do! Radio amateurs are hearing them in the 7 MHz band but do not know what they are. Even the 6 MHz Aeronautical Band is affected. For instance main Shanwick frequency 6622 kHz(USB) suffers from these digital bursts on about 6620 and 6628 kHz. Note 8 kHz spacing. This is regular across HF, having logged signals from about 3.4 MHz to over 25 MHz. That's over 2500 channels to hop around, difficult to follow them! Most transmissions are either one short burst less than 1/4 second long or a train of 8 of these over 5 seconds. Some variants like another single burst about 1/2 second later, or strangely interleaved train of 8+b bursts at times,

often at different strengths.

Best frequencies to hear are 6164, 6172 or 6180 in the 49 metre band, 7008 in the 40 meter band, or 7410 on top of Croatian radio. You have to leave the receiver on AM, 6 kHz bandwidth if possible and wait. The digital bursts are at least 8 kHz wide so it is a bit difficult to judge the centre frequency.

Back to the Aero band. I never realised that there was such blatant piracy up till now whilst tuning for the above digital signals. Between 6.6 and 6.7 MHz I have logged over 10 channels being used by Pirates transmitting in LSB. I heard one on 6625 kHz interfering with Shanwick 6622 kHz causing severe 'monkey-chatter' to the air band frequency, turned out to a Greek pirate. Stations from France, Netherlands and Britain are the main culprits, using frequencies in 5 kHz steps.

Laser Hot Hits certainly hopping around the frequencies these days. 6965 lately, but now on 6967 kHz but still getting 'utility' interference at times. Still for what must be around 100 watts it is putting out a good daytime signal. Shows what some of the broadcasters who have deserted shortwave could do with a few low power, say 5 kW, transmitters in the 6 or 7 MHz bands. These bands are graveyards here in daytime, what a sorry state. Yet it is costing a lot of power to provide services 'on-line' as well as too many links in the chain to break. Maybe that is the idea behind the HF digital data bursts I am hearing. No satellites, microwave links, telephone lines, fibre cable or internet to break down.

WWCR on 12160 has been suffering interference from a swisher transmitter sweeping from about 12140 to 12190 kHz for the past few weeks. Might be a CODAR wave monitoring system [certainly --- gh], but I can't hear Alex Jones at times. Also on these frequencies there is a lot of pulse transmissions at times, rapid pulses about 10 per second lasting about 3 or 4 seconds, hopping around 10 or 20 kHz every transmission. There is a lot of strange transmissions across HF these days, mainly digital and obviously operated by organisations with plenty of facilities and resources and it is unlikely that the licensing authorities will do much about the interference caused. But I would like to hear of listeners loggings of the digital bursts in the 6 to 9 MHz area in daytime. The source cannot be too far away, not central/eastern Europe anyway (Des Walsh, Ireland, Making Contact, Oct World DX Club Contact via DXLD)

RAYTHEON SYSTEM PERFORMS "TEDIOUS" WORK OF MONITORING FOREIGN BROADCASTS. Posted: 02 Oct 2012

Fox News, 20 Sept 2012, Allison Barrie: "From an ordinary computer, a

Raytheon system can monitor television broadcasts from all over the world, 24 hours a day, 7 days a week -- and instantly translate and analyze them. ...

Raytheon's BBN Broadcast Monitoring System automatically captures foreign media and deploys state of the art technology to translate, transcribe and analyze those video and audio streams in real time. It can spare a human some of the tedious and time consuming work by automatically sifting through the vast volume of foreign language news. ...

Currently, ten languages are available. In addition to Spanish and French, these include some of the most difficult to master such as Modern Standard Arabic, Mandarin Chinese, Farsi, Bahasa Indonesia, Hindi and Urdu." See also Raytheon factsheet  
<http://www.bbn.com/resources/pdf/bms.pdf>  
(kimandrewelliott.com via DXLD)

#### BLANK PREPARED QSL CARD DESIGNS

He has designed PPCs for lots of stations, apparently taking grafix from their websites, and posted them on his blog with blank QSL data so that others may use them. Nice idea. Prompts to fill in the blank are in the language of the station (gh, DXLD)

Galeria de PPCs --- Amigos, Após alguns anos preparando PPCs e eventualmente obtendo confirmações que dantes nem imaginaria, resolvi reunir todo o trabalho disperso e publicá-lo em um blog.

Tomei o cuidado de apagar meus dados dos cartões, deixando os campos em branco para que, porventura, os próprios amigos possam baixar os cartões, imprimi-los e preencher com os dados de suas próprias escutas - e assim tentar obter boas confirmações. O link para o blog é:  
<http://ppcdx.blogspot.com.br/>

Não deixe de dar uma olhadinha. De começo já postei 50 PPCs. Tenho centenas de outros PPCs, vou subindo ao blog gradativamente. Esperando ser 'til ao DX brasileiro, (Fabricio A. Silva, Tubarão - SC, PP5002SWL, radioescutas yg via DXLD)

#### POWERLINE COMMUNICATIONS \*\*\*\*\*

#### COMPROMISE IN INTERFERENCE STANDARD FOR PLT DEVICES?

The BanPLT.co.uk group updated its website September 26 with their views on the proposed new standard concluding

iIn effect, the proposed PLT standard appears in direct contravention of the EMC Directive. It is not just HF but higher radio frequencies that are at risk from what will be legally sanctioned pollution. Wireline services could also become victims, with new high speed DSL technologies such as G.fast facing issues due to PLT emissions being coupled from power cables to phone cables.î The article went on to challenge some of the arguments made by the Committee. This can be read at  
<http://bit.ly/Sp4ux1>  
(via Mike Barraclough, Making Contact, Oct World DX Club Contact via DXLD)

PROPAGATION  
+++++

#### TWO SUNSPOT CYCLE PEAKS?

John Kelley, K4WY of Fairfax Station, Virginia sent a tip about an article claiming that we actually reached a sunspot cycle peak last year, but that was just for the Sun's northern hemisphere. The peak for the southern hemisphere may not occur until 2014. Although the article talks about the disconnect between the two hemispheres suggesting a grand minima in our future, note the comment from Michael Proctor, a solar physicist at the University of Cambridge, who is not convinced that this will happen. "This present cycle is similar to the weak one that ended in 1913, and that was followed by a strong cycle," he says.

Read the article at,  
<http://www.newscientist.com/article/mg21528843.700-solar-maximum-oh-you-just-missed-it.html>

John Campbell, K4NFE of Huntsville, Alabama also gave us a tip about this article (QST de W1AW, Propagation Forecast Bulletin 39 ARLP039 From Tad Cook, K7RA, Seattle, WA September 28, 2012, To all radio amateurs, via Dave Raycroft, ODXA yg via DXLD)

P.I.G. Bulletin 120930

Solar & Geomagnetic activity forecast for the period October 1 - 27

Solar activity will be a bit enhanced at solar flux levels between 105 - 155 s.f.u. in next few weeks, depending on present active regions on solar disc (low about October 12, high about October 21). Occurrence of C class, sporadically M class and later rarely X class flares is expected.

Geomagnetic field will be:

quiet on October 6 - 8, 10, 19 - 20, 22 - 23, 25 - 27.  
mostly quiet on October 9, 11, 15, 17, 21.  
quiet to unsettled on October 3, 12 - 14, 18, 24.  
quiet to active on October 4 - 5.  
active to disturbed on October 1 - 2, 16.

High probability of changes in solar wind which may cause changes in magnetosphere and ionosphere is expected on October 1 - 2, 4, (6 - 8,) 15, 20.

F. K. Janda, OK1HH, Czech Propagation Interest Group  
(OK1HH & OK1MGW, weekly forecasts since 1978)  
e-mail: ok1hh(at)rsys.cz (via Dario Monferini, DXLD)

Geomagnetic field activity was quiet until the end of the week when it reached active levels. The CME from 28 September described above reached earth on the 30th. Two separate interplanetary shocks (IPS) were observed at the ACE spacecraft. The first was at 30/1025 UTC, followed by a 15nT geomagnetic sudden impulse (SI) observed at the Boulder magnetometer at 30/1138 UTC. A second IPS was observed at the ACE spacecraft at 30/2213 UTC followed by a 35nT SI at the Boulder magnetometer at 30/2307 UTC. The first sudden impulse was followed by unsettled conditions; the second, by active conditions. The Bz component of the interplanetary magnetic field reached -15 at 30/2225 UTC and continues to hover between -15 and -20 nT at the time of this report.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 01 - 27 OCTOBER 2012

Solar activity is expected to be at low levels, with a chance for moderate activity, particularly for the first two days of the forecast period and again in mid-October. No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at background levels except for 7-9 October in association with a recurrent coronal hole.

Geomagnetic field activity is expected to begin the period ranging from minor to strong (G1-G3) levels due to the CME from 28 September. Conditions should quickly return to mostly quiet and for the period be generally quiet levels with the possible exceptions of 3-5 October and 15-17 October when coronal hole high speed streams are expected to be geoeffective.

:Product: 27-day Space Weather Outlook Table 27D0.txt  
:Issued: 2012 Oct 01 1415 UTC  
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center  
# Product description and SWPC contact on the Web

# http://www.swpc.noaa.gov/wwire.html

#

# 27-day Space Weather Outlook Table

# Issued 2012-10-01

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2012 Oct 01 | 130        | 32        | 7        |
|   | 2012 Oct 02 | 130        | 8         | 3        |
|   | 2012 Oct 03 | 125        | 5         | 2        |
|   | 2012 Oct 04 | 120        | 5         | 2        |
|   | 2012 Oct 05 | 115        | 5         | 2        |
|   | 2012 Oct 06 | 115        | 5         | 2        |
|   | 2012 Oct 07 | 115        | 5         | 2        |
|   | 2012 Oct 08 | 110        | 5         | 2        |
|   | 2012 Oct 09 | 110        | 8         | 3        |
|   | 2012 Oct 10 | 115        | 8         | 3        |
|   | 2012 Oct 11 | 120        | 5         | 2        |
|   | 2012 Oct 12 | 115        | 5         | 2        |
|   | 2012 Oct 13 | 115        | 5         | 2        |
|   | 2012 Oct 14 | 120        | 5         | 2        |
|   | 2012 Oct 15 | 120        | 8         | 3        |
|   | 2012 Oct 16 | 130        | 12        | 3        |
|   | 2012 Oct 17 | 140        | 10        | 3        |
|   | 2012 Oct 18 | 140        | 5         | 2        |
|   | 2012 Oct 19 | 145        | 5         | 2        |
|   | 2012 Oct 20 | 150        | 5         | 2        |
|   | 2012 Oct 21 | 137        | 5         | 2        |
|   | 2012 Oct 22 | 140        | 5         | 2        |
|   | 2012 Oct 23 | 140        | 5         | 2        |
|   | 2012 Oct 24 | 135        | 5         | 2        |
|   | 2012 Oct 25 | 135        | 5         | 2        |
|   | 2012 Oct 26 | 135        | 5         | 2        |
|   | 2012 Oct 27 | 135        | 5         | 2        |

(SWPC via WORLD OF RADIO 1637, DXLD) ###